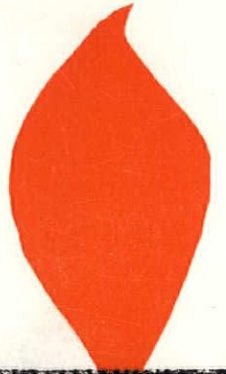
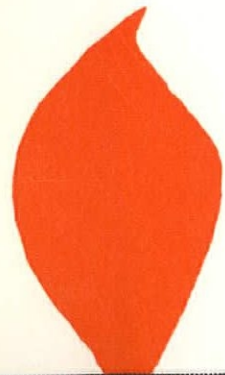


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# ***symposia***

**june, 1969**

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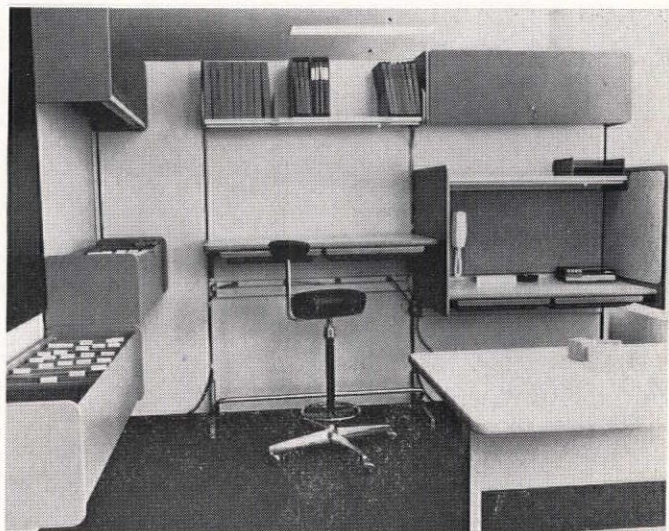
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# *symposia*

## construction communications in the Rocky Mountain West

OFFICIAL PUBLICATION—WESTERN MOUNTAIN REGION CONFERENCE/AIA

VOLUME 4

NUMBER 1

JUNE, 1969

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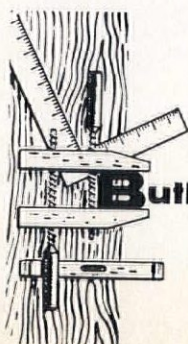
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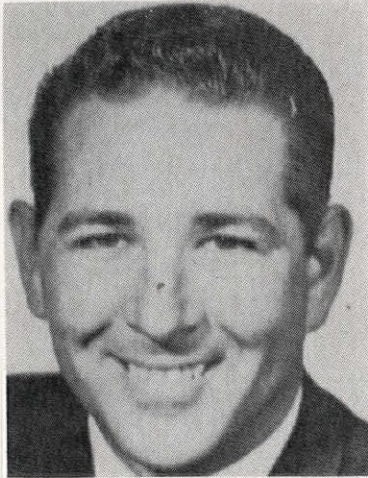
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UP UP

## With People!

*(Being a brief report of some of the good things which have been happening to members of our Industry in the Rocky Mountain Region.)*



### UP with BALTIMORE

Mr. Richard H. Baltimore, manager of the Phoenix, Arizona, Sales Office, has just recently been made a member of the highly prized Golden Oval Club of the American Cyanamid Company. Only four such awards are made annually on a nation-wide basis, so this is a real feather in the Baltimore cap. Dick is a veteran of nine years in Formica laminate sales. A graduate of the University of Arizona in Business Administration—Marketing, he spent two and a half years as a Contracting Officer for the U.S. Air Force. He is an active member of the Producers' Council Chapter in Phoenix.

Dick and his wife, Sherry, have three children, and although he enjoys golf, surfing and building the latest in phonographic equipment, he says most of his spare time is spent with "the

kids." "They're a lot more fun," Dick says, "than any hobby."

### UP with HANLEY

That most personable fellow, Edward Hanley of Denver, can now add the letters CKD after his name . . . and in his business that's mighty important. Ed has recently been designated as a Certified Kitchen Designer by the Council of Certified Kitchen Designers of the American Institute of Kitchen Dealers. Such certification is similar to a professional "degree" . . . i.e., C.P.A., and indicates that individuals have established their special competence through documented proof of knowledge, ability and experience in the design, planning and supervision of residential kitchen installations. Minimum requirements for a C.K.D. call for ten years successful experience backed by two affidavits of professional competence from architects and industry professionals, consumer references and work samples. So it's UP with HANLEY, C.K.D.!

### UP with GABRIEL

Joseph M. Gabriel, who is Secretary of the Phoenix Chapter of the Construction Specifications Institute, is the recipient of an award in the Institute's Annual Specifications Competition and is slated to receive same during the 13th Annual CSI Convention June 2-4 in Houston. This Competition is designed by the Institute to promote its objectives of improving specifications practices by recognizing the merit of good construction documents and encouraging other professionals to follow the examples set by the winners. Joe's citation is for the "specs" on a Ramada Inn located in Johnson County, Kansas. Also under Category C—Commercial Buildings—we note another familiar CSI/Phoenix name—Mr. Craig D. Walling, Jr. (there can't be two!), who is given a Merit Award for the State Farm Service Center in Springdale, Ohio. So we are bound to

say . . . UP with Gabriel, UP with Walling, and laurels to the Phoenix Chapter for having two such outstanding members within the ranks.

### UP with MERRICK

Milton J. (Milt) Merrick of Denver has just been appointed the new Colorado representative for Granite-Line products . . . (Granite Mill & Fixture Company, Salt Lake City). This news comes to us from Hugh Lyman, Jr., Sales Manager for Granite-Line. Hugh, WMR Architects will recall, was one of those hardy souls who braved the snow-swept Park City golf course during last year's 17th Regional in Salt Lake. His company has done some interesting work recently in rolling cases, etc., for the Jefferson County R-1 School District, for Hamilton Junior High and DGH. "Milt" Merrick is a favorite and familiar face at Industry meetings in our area. His office is located at 2785 North Speer Boulevard, but he comes from the south . . . south of Denver, that is . . . residing in Littleton with a nice wife and two children.

## FORE!

### A.R.M. Golf Tourney

June 5—Thursday—is the date of the Annual Golf Tournament sponsored by the Associated Representatives of Manufacturers (A.R.M.) at Denver's Welshire Golf Course, 3333 South Colorado Boulevard. This tournament, which is open to any member of the Building Industry, is always a popular event, and if last year's attendance is any prophecy—make your reservations early!

Reservations may be made by contacting Pat Druckenmiller at P. O. Box 794 in Littleton, Colorado 80120, or telephone 798-3822 or 794-3662. Tee-off times will start at 10:30 a.m. and continue throughout the day. We think we should mention Building Industry Pro's will have no Duffer competition on the fairways on June 5 as the course will not be open to the public. A cocktail party is set for 7:15 and dinner is fashionably served at 8:00 p.m. Cost per person: Golf: \$4.00—Dinner: \$6.00. Or a mere ten bucks for a great day! (And evening.)

Both cocktails and prizes will be courtesy of the sponsoring organization, the Associated Representatives of Manufacturers! A.R.M. spokesman, Tom Keeton, tells us the purpose of the Annual Golf Tournament is to provide an avenue whereby people who do business together can become acquainted in a relaxed setting . . . and discover that the other "fella" is human too. This, suggests Tom, is good business!

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Symposia/June—1969 Page 7



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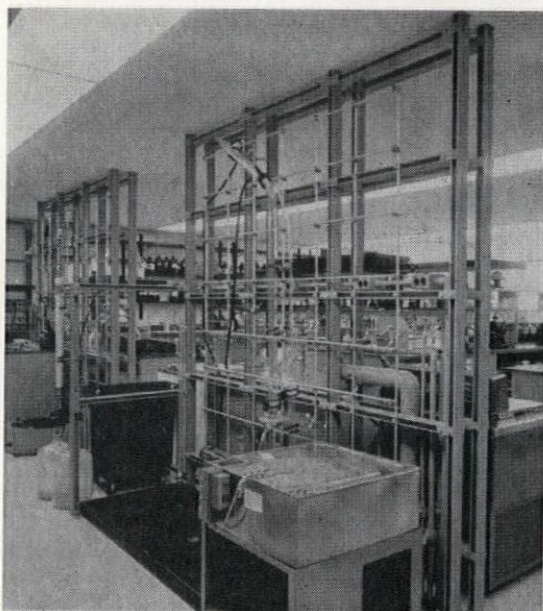
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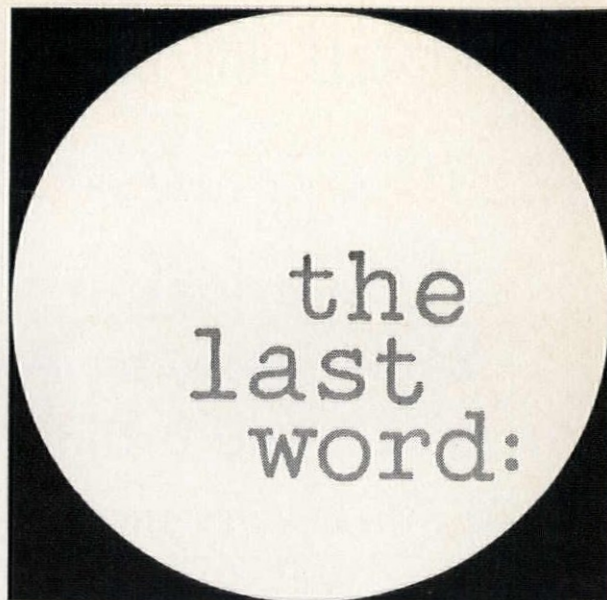
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WINNER AND STILL CHAMPION! for the second consecutive year, "Scope"—the voice of the Denver Chapter of the Construction Specifications Institute has been named "Best of Category 2"! Category 2, of course, is a Chapter of 76-150 CSI members. A special citation is in order for Jim Barr who has been Scope's Editor for two award-winning years.

The New Mexico Lathing and Plastering Contractor's Association has established a new scholarship fund for architectural students at the University of New Mexico. It will be administered by the Architectural Department on a semester basis. This organization is to be congratulated for supporting better construction industry practices through this grant to the University!

Richard C. (Dick) Perrell, AIA, and a very active member of the Phoenix Chapter of the C.S.I. has just announced the opening of his own office for the Professional Practice of Construction Specifications and Inspections. Serving the Design Professions, the new Perrell office is located at 6507 North 86th Street in Scottsdale—the telephone: 947-4527.

Serge Chermayeff was the featured speaker at the Annual Awards Program and Banquet held May 22 at the University of Utah. A full report of this most gala occasion in July's Symposia.



AIA Fellows; Next month it will be our pleasure to salute four new Fellows of the American Institute of Architects in our pages. From our Region, we are proud to announce fellowship for Kemper Goodwin, Fred M. Guirey, and Calvin D. Straub of Arizona and Georgius Young Cannon of Salt Lake City, Utah!

**NOW AVAILABLE:** Proceedings of the Fourth International Engineering Institute cosponsored by CEC/Colorado, CEC/US and Colorado University. The 230-page report may be ordered from the National CEC Office at \$15.00 for CEC members, \$30.00 for non-members. Only a limited number are available.

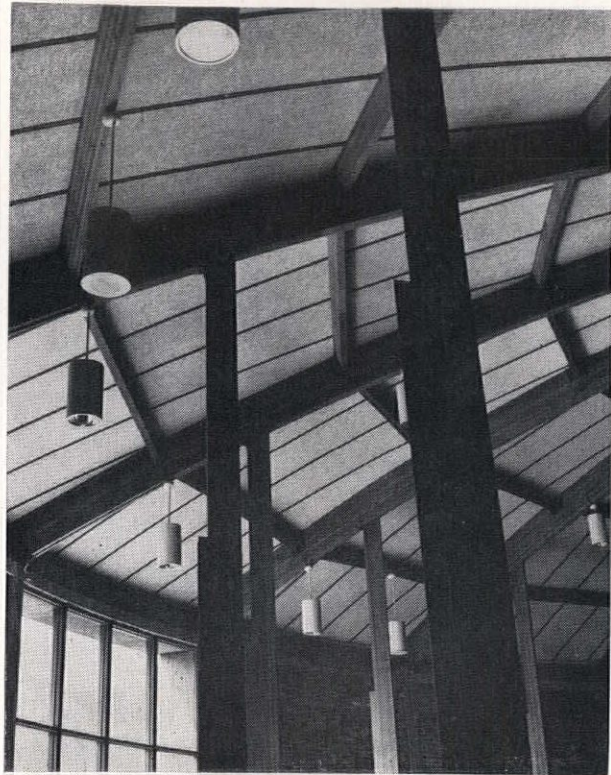
Quips Jerry Deines, Symposia's Man in Wyoming . . . "Since I've been so busy, I was very thoughtful and bought my wife, Shirley, a self-propelled mower. She used to be more appreciative of gifts when we were younger." How's that for a broom with a longer handle!

Richard D. Harral has joined the Denver-based firm of Rice-Marek & Associates, Inc., mechanical and electrical consulting engineers, as an associate. Mr. Harral is a graduate of Texas Technological College, Lubbock, Texas and is presently working on his master's degree in mathematics at Colorado State College. He makes his home in Greeley, Colo.

We unhappily report that Brad Kidder, FAIA, veteran Editorial Board member from Santa Fe is still being pursued by his particular "bug". His very nice wife, Harriett, reported in mid-May that an extensive AIA trip resulted in his being incarcerated in "Cell No. W111 at St. Vincent's Hospital". Get well soon!

C.E.C./New Mexico was successful during the last State Legislative session in amending a finance bill exempting from the gross receipts tax engineering and technical services, the end product of which is to be used entirely out-of-state.

## LET'S TALK COST!



Aspen High School

Architect: Caudill Associates

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The new Director of Technical Programs at AIA Headquarters/The Octagon is Robert Allan Class of Philadelphia. He replaces Tom Hollenbach who is now the new Technical Director of the CSI/Washington. Bill Scheick, FAIA, in announcing the Class appointment said—"He is joining the staff at a time when we are moving ahead with programs intended to make significant improvement in the productivity of architectural practice."

Charles J. Reich has just been elected as an associate in the Colorado consulting engineering firm of David E. Fleming. He is an honor graduate of Colorado University, and has been with Fleming since 1967.

**HOP TO HAWAII**--The Salt Lake City Chapter of the Women in Construction has sponsored a Hawaiian Brunch (at Nancy Carpenter's) and a premiere visit to the Ice Follies in that brand new Salt Palace to raise dollars for delegates to attend the NAWIC Annual in Honolulu in September.

There's a new address and telephone number on the books for A. W. Dekker, architect-engineer and Atrium One Planning in Albuquerque. This firm is now located at 2609 Quincy N. E.—and they may be reached via the Bell at 256-3308.

## symposia/funny bone

Our "funny" comes this month from a most unlikely candidate—eight year old Joe Snowden, the son of John Snowden CSI who is a staff engineer with the Sandia Corporations Plant Engineering Department . . . and forwarded to us by Symposia Board Member, Bob Schmidt of Albuquerque. When Joe's second grade teacher asked him for "creative writing"—this is what she received:

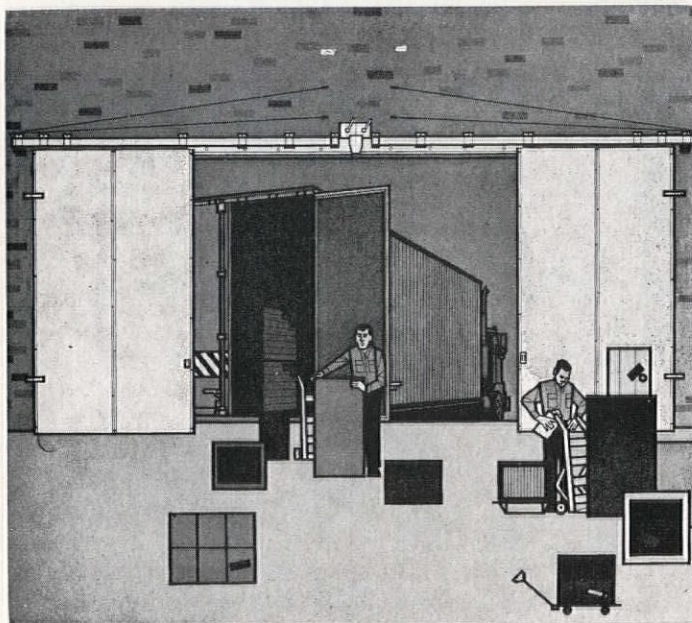
### "When I Get Big."

"When I get big I want to be a inspecker at the Sandey base (Sandia Base). A inspecker inspects the new beldings. And a inspecker also tails the workers what to do. But most of the time the inspecker is in his office working on a speshel modl. Sometimes flrt'n off with his cecratary. I will work on nice modls too. In my spar time I will make some plans for a school. A different school."

Joe Snowden's teacher returned this prose classic to his parents with the following comment . . . "Please read this, I'm sure you will appreciate it!"

They did—Bob did—We did—and we hope you did!

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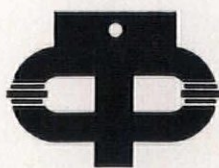
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## NEW DIRECTOR/REGION 8



Margaret Miller  
Metropolitan Denver Chapter

## NOMINATING COMMITTEE



Donna Branson  
Metropolitan Denver Chapter

... you better believe

# IT'S GREAT IN EIGHT

The green gardens and old fashioned elegance of Tucson's Arizona Inn provided the setting for the Annual Region 8 Forum held April 25-26 for eleven chapters of the National Association of Women in Construction. In addition to the enthusiastic attendance of Region 8 WIC's—a large representation of national and regional officers were present including NAWIC President, Flo Hawisher of Bradenton, Florida; Harriette Schmidt, Treasurer, of Los Angeles; Vice Presidents Marie Marshall, Chattanooga, Tennessee and Bettye Burks, Lubbock, Texas; Past-President Dorothy O'Connor of Los Angeles and Kay Clay, Director of the newly-created Region 12.

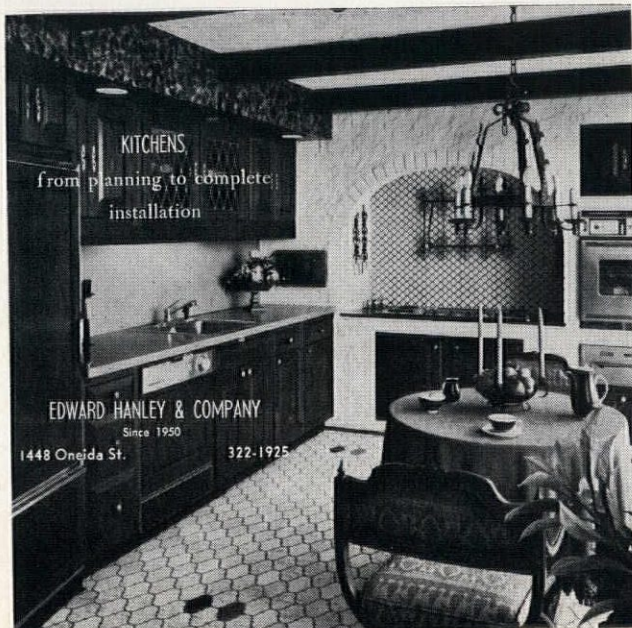
Host Chapter activities were beautifully planned and executed by a fine Forum Committee headed by Agnes Person, Jane Field and Joan Prock of Tucson. Festivities began on Friday evening with a buffet barbecue, and hand-clapping Western Square Dancing. The Saturday luncheon featured famous Arizona artist, Ted de Grazia and also provided Tucson WICs with the opportunity to present their local scholarship holder, Peter Renaud, a freshman student in Architecture at the University of Arizona. The Copper Banquet featured centerpieces of

Arizona copper ore, copper sprayed corsages (there was even one for Publisher Trunk) and programs with copper covers. The Denver and Salt Lake Chapters contributed welcome coffee breaks during Saturday's business meeting and the Phoenix Chapter sponsored a WIC-In honoring Region 8 Director, Jackie Waite, following the President's Banquet in the Rockefeller Cottage which served as Hospitality Headquarters. This frolicsome event featured a talent show by Tucson members and a cauldron of ice-cold, steaming (figure that one out) punch from a highly secret recipe known only to Reta Truffa of Phoenix. Awards presented included the Regional Winner of the National Speech Contest—Berthamae Mackay of Lubbock, Texas and to the Phoenix Chapter for their award-winning Newsletter.

The day-long business sessions on Saturday were handled with efficiency and aplomb by Regional Director, Jackie Waite of Phoenix, and in addition to National and Regional Reports—there was a full discussion of the establishment of a National Headquarters office, National Convention Sites, and Workshop Discussions on topics of concern to women actively engaged in the Construction Industry. Mr. M. J. Lang of the Lang Construction Company of Tucson was a featured speaker discussing "What's New in Construction."

There were four nominees for the office of 1969-'70 Region 8 Director—Bonnie Bradley, Albuquerque; Marie Oeltjen, Colorado Springs; Margaret Miller, Denver and La Rue Tufts of Salt Lake City. On the second ballot, Mrs. Miller of Denver became the Region 8 Director-Elect. She will assume her position at the National Convention in September to be held in Honolulu, Hawaii. A lively contest for Region 8's Member on the National Nominating Committee between Jackie Waite and Donna Branson resulted in Donna's election—chairmanship of this Committee rotates among the Regions, and Miss Branson will chair the National Nominating Committee in 1969-'70. Competition for the 1970 Regional Convention Site was equally spirited, with Colorado Springs being named by the membership for its 1970 Forum.

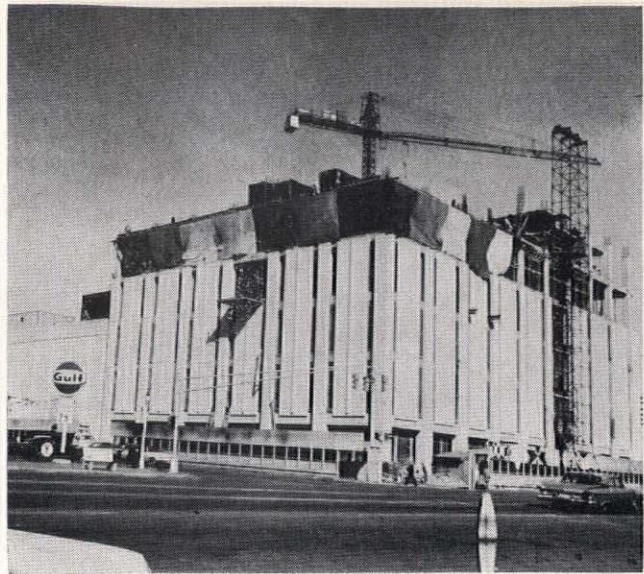
From the gracious welcome on Saturday morning by James Corbett, Mayor of Tucson—to the closing gavel, the Region 8 members of the National Association of Women in Construction enjoyed a well ordered program and fruitful discussions on topics of real import to women actively engaged in the Industry. It was—and is—GREAT IN REGION EIGHT!





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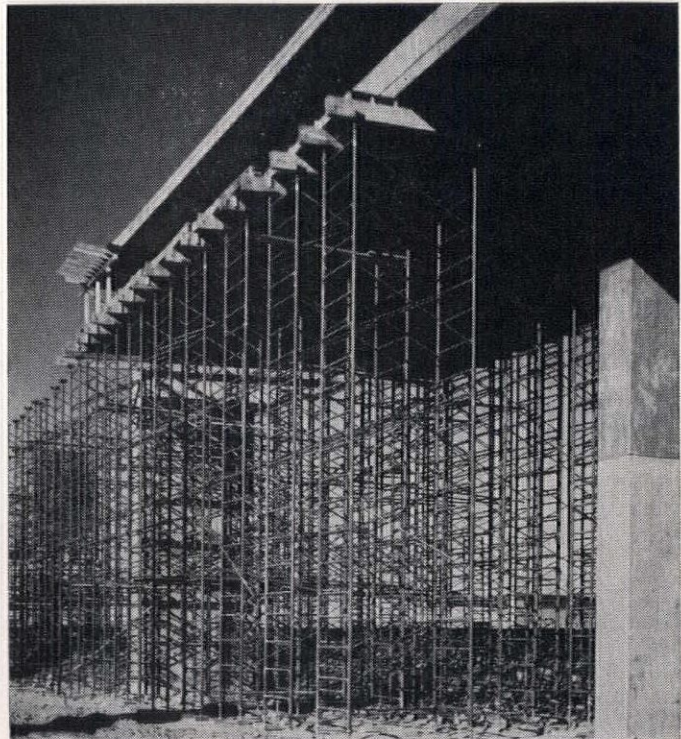


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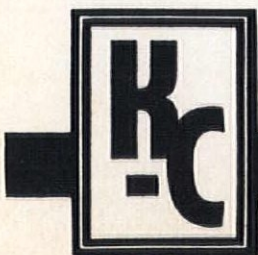


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# Getting To Know You

## The Planners

### Eighteenth Conference

### Western Mountain Region/AIA

There is no time like **this** time for members of the American Institute of Architects in the Western Mountain Region to meet and greet their Nevada colleagues as these gentlemen plan the 1969 Conference which is scheduled for unveiling on November 10th. The Nevada State Society is host for this gala affair, but most particularly the Las Vegas Chapter has been at work for lo these many moons oiling what might be termed the wheels of progress. It is their intent to plan the best of all possible conventions as WMR architects gather for the 18th time around.

Since the months which lie ahead will undoubtedly prove somewhat hectic, Symposia felt it only right and proper to salute these hard-working gentlemen **NOW** before vision blurs and hands begin to palsy.

Theme selected for 1969's Conference is "Where The Action Is"—and could not be more appropriate since the program projects a wide spectrum of discussions ranging from the Architect's Legal Problems and Historic Preservations to the Development of New Towns not only nationally but within the Western Mountain Region. The site is, of course, the magnificent Dunes Hotel and Country Club which will offer conferees every facility for five days of living, to coin a cliché,

"high on the hog." But—introductions are in order . . .

**General Chairman of the Conference: Harris P. Sharp.** A firm believer in the maxim — "Conventions Can Be Fun" . . . you can bet the proverbial bippy (isn't that what everybody bets these days?) that the 18th will reach a new high in good fellowship and good times. His is a warm and genial spirit which forecasts the milieu in which we will find ourselves come November.

He will be aided and abetted by:

**George Tate—Exhibits Chairman** Here is the man to contact if you are a member of Producers' Council and/or a Supplier. George has superb exhibit space—average size . . . 8' x 10' . . . cost: \$200.00. A lot for a little—contact George at 214 Maryland Parkway, Las Vegas, Nevada.

**Robert Fielden—Program Chairman** In addition to rounding up an impressive group of guest speakers and coordinating a program of significant worth to the professional—Mr. Fielden serves as president of the Nevada Association of Architects.

**Leo Bornes—Facilities** You saw last month's Symposia—they are "fantabulous."

**Fred Kennedy—Student Exhibits** Backing a worthwhile cause—let us have exhibits from all the Schools,

Colleges and Departments of Architecture in our Region. These young people deserve AIA support.

**Fred J. Perazzo—Publicity** Symposia's "eyes and ears" in Nevada—God bless him!

**Walter J. Simpson—Registration** This can be Excedrin Headache No. 245—let's help him. Register early!

**Geral Moffit** (or is it Gerald, Fred?) Graphics We eagerly await the Convention logo.

**Thomas Dobrusky—Awards** An area of prime consideration, and we have so many outstanding projects in the Western Mountain Region!

**Hugh Taylor—Activities** We've seen a tentative program. Boy! He's been busy!

**Gerald Strechlow—Host** Ditto

**Walter Zick—Finance** Symposia's Man in Nevada—and the possessor of anybody's **BIGGEST** Excedrin headache . . . (just ask the Finance Chairman of any conference.)

And that, gang, is the team—it is All-American in caliber. We are, of course, looking forward to meeting them all personally on November 10 when we head for Las Vegas—"Where The Action Is"!



Lunching at the Dunes—the Planners are, left to right: Leo Bornes, George Tate (is his stunned expression due to the demand for Exhibit Booths?), Robert Fielden, Fred Kennedy, Harris Sharp (the boss), Fred Perazzo, GERAL MOFFIT, Gerald Strechlow, Hugh Taylor and Walter Zick. Not shown: William Simpson, Thomas Dobrusky and Las Vegas Prexy, David Welles.





The candles on our cover this June, 1969 represent, of course, three years of Symposia. Akin to all such milestones, we celebrate this birthday with mixed feelings. There is bound to be a certain exultant "Look, Ma, we made it!"—but the primary and most deeply felt of all our emotions must be gratitude.

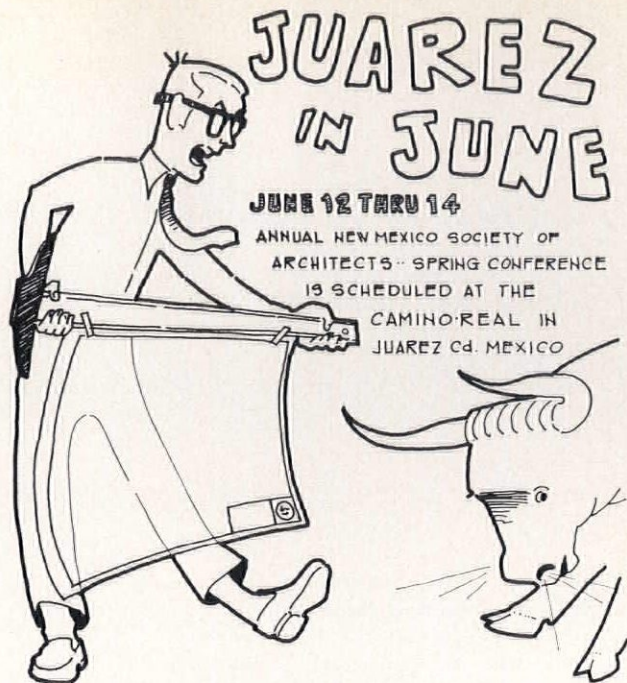
Our laurels go to a legion of heroes, both sung and unsung. There is our Editorial Advisory Board—surely the busiest people in our Region—who either meet with us each month or keep our Symposia mailbox the best fed and happiest in town. The support we receive from the many organizations within the architecture/engineering/construction community is nothing short of wonderful, and the loyalty of our advertisers, many of whom have appeared on our pages consistently since 1966—this—of course, makes it all possible.

In publishing, as in all else, no man is an island, and we must thank our staff . . . the circulation manager, our artist and photographer. Our printer, Monitor Publications, Inc. and our engraver, Capitol Engraving have given us understanding, cooperation and fine workmanship.

We would thank you—our readers—who throughout the eight Rocky Mountain States have welcomed us into your professional lives each month.

A new year is ahead. It will be our purpose and privilege to serve you. In February of this year, we received from Harris P. Sharp, AIA, 1969 Chairman of the Western Mountain Regional Conference to be held in November a letter which began "Symposia shall be the official publication for the Western Mountain Region AIA Convention to be held in Las Vegas, Nevada—and believe me when I say thanks—I mean it." Symposia will certainly be "Where The Action Is!" Both the 1969 National Conventions of the AIA and CSI will be reported with real expertise by Dean Sidney W. Little, FAIA, our WMR Director and by Region 10 Director/CSI, Bob Schmidt of Albuquerque. We extend our invitation to go "walking" again this summer with the witty and talented John McHugh. And, much—much more to come. We will endeavor in all we do to make each Symposia in the year ahead an exciting, enjoyable and vital part of this region and of this Industry. Which is perhaps, after all, the only real way we can express our appreciation for your support.

**The Symposia Team . . .  
Fletcher and Elizabeth Trunk**



At hand (thanks to the kind offices of Editorial Board Member Joe Boehning of Albuquerque), the latest revised schedule of the 1969 New Mexico Society of Architects' Spring Conference scheduled June 12-14 in Juarez. It is, to put it mildly, "a happening!"

**THURSDAY, June 12:** Bright and early (9:00 a.m.) it all begins with a Golf Tournament at Juarez Country Club sponsored by the Art Craft Tile Company and the Hanley Paint Company. The N.M.S.A. business meeting is scheduled at 2:00 p.m. in the Camachin Room of the Camino Real, and the El Paso Chamber of Commerce and Raul Ibarra will provide assistance for the registration beginning at 4:00 p.m.

The Thursday evening festivities open at 6:00 with Cocktails (sponsored by the Conference) on the Patio of the Camino Real, and then "they're off" to the Juarez Race Track for the Kassabaum Evening. The Kassabaum Race is scheduled for 8:30 and busses will be leaving the Camino Real at 7:15.

**FRIDAY, June 13:** Down to business this morning at 9:00 a.m. with NMSA President Beryl Durham presiding. Conferees will hear from George Kassabaum, FAIA, President of the Institute; Bernardo Nozagaray, Municipal President and Raul Ibarra Arroyo, Gerente De Ventas. At 10:30, "Computerization" will be the topic of a Panel Discussion which will bring together an unnamed representative from I.B.M., George Jackson, M.E. and Phil Hendrin of the University of Texas.

Following Luncheon (on your own), Thorne Shugart, President of the Home Mortgage Company of El Paso will moderate a Seminar on Financing, and at 6:00 p.m., the New Mexico Masonry Association will host a social hour. **SATURDAY, June 14:** At 9:00 a.m. the "Systems" Seminar will present views of an Engineer, a Contractor, a Labor Representative and a Systems' Manufacturer on this most important topic. In the afternoon, conferees are invited to shop, and tour Juarez. At 6:00, the Social Hour will be sponsored by the Associated General Contractors/ New Mexico. The Camachin Evening (overlooking beautiful downtown Juarez) will have as the featured speaker, Sr. Rene Mascarenas, former Municipal President, Cd. Juarez.

An eventful, delightful and meaningful three days are planned—and a goodly group of New Mexico's A.I.A. members will certainly be on hand. We await the play-by-play.



*for the future*

## *Looking to the Year - 2,000 Colorado Springs projects Court House and Jail Complex*

### *the city*

Colorado Springs is flung across the knees of some of our mightier mountains including one craggy giant named for a somewhat confused Army Lieutenant, Zebulon Montgomery Pike. As a town, it was laid out in 1871 and was a bastion of the genteel European, largely British, and of a flamboyant, largely American, frontier society. Prior to World War II, it was a cherubic child of a town . . . "the little city of refinement." By 1969, in common with her Western siblings, she has lost her baby teeth and is badly outgrowing her clothes.

Today, she rowdily pushes up the slopes and out into the flat lands—the Gates-Stone Center with its towering Holly Sugar Building stands in her downtown core, awkward as the tallest girl in the eighth grade class at her first "social." Before you reach the tree-shaded mall of Nevada avenue, driving from the north, you are forced to traverse better than three miles of hideous, bill-board smeared landscape. But, for all her weaknesses, Colorado Springs still maintains, in some measure, an ineffable quality of identity. Perhaps, it is the trees—the wide

streets—a surprising number of buildings, both old and new, of taste and charm—but Colorado Springs escapes the awful "there-there" accusation which Gertrude Stein leveled against Oakland.

Wisely, but not without struggle, the City has determined to preserve the old El Paso County Court House. Built in 1899, it blends, architecturally, all of the city's early attributes . . . a "Colonel's Lady—Judy O'Grady" building on a block-square, tree softened site. Across Tejon Street, construction has begun on a complex which will not just replace the old structure, but, is planned to meet accelerating demands to the year 2,000.

### *the complex*

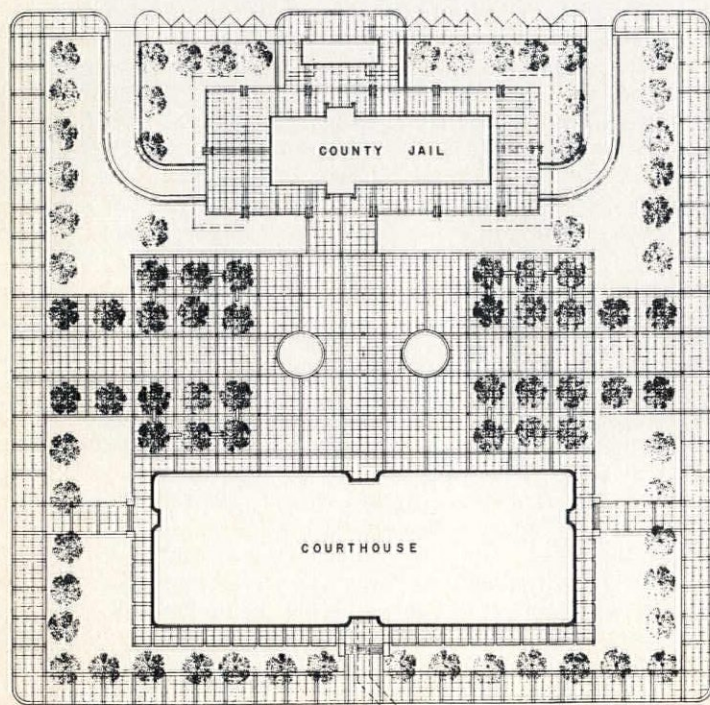
Feasibility studies for the new El Paso County Court House and Jail complex date back to 1965—two years later, Edward L. Bunts, AIA, was named Court House Architect and Project Coordinator. Contract for the new Jail has been awarded to the architectural firm of Higginbotham, Nakata and Muir. The final Design presentations were preceded by many months of consultation with the clients, by inspection tours of comparable facilities and in-depth study of the criteria.

The relatively level site encompasses a full city block, 400'x400', directly east from the existing El Paso County Courthouse, and south from the recently constructed County Office Building. The courthouse will parallel Vermijo Avenue on the south—the County Jail occupying a similar position on the north. Between the two buildings—and extending for the full block—will be a spacious paved plaza accented with twin fountains, trees and benches. The twin fountains will be of dry-basin type, depending on the play of water for their effectiveness, thus bypassing the undesirable features of a dry empty pool for many months of the year and contaminated with leaves and litter much of the time when full.

At both east and west sides of the block, transition from the level plaza to the natural slope of the site, and the sidewalk grade on Tejon and Cascade will be accomplished by spacious lawn areas.

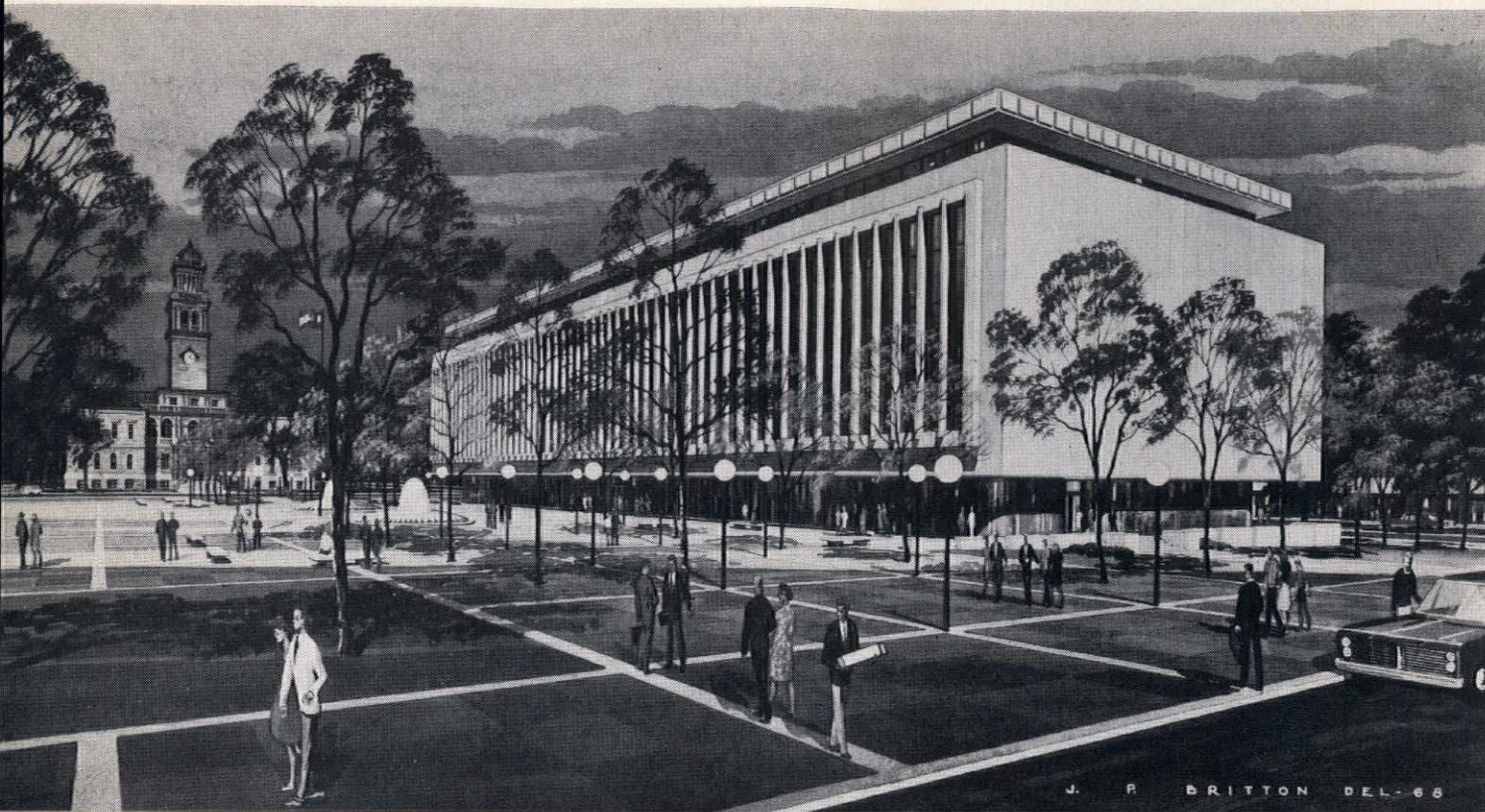
### *the courthouse*

Rectangular in shape, the Courthouse Building will contain five floors, basement and sub-basement and a penthouse limited to a size required for housing elevator machines and controls, cooling towers and exhaust fans. The



**SITE PLAN**





*Britton's delineation views the new Colorado Springs Courthouse across the plaza from the northwest. In the left background stands the old El Paso County Courthouse, built in 1899.*

second, third and fourth floors of the structure will overhang the first floor level nine feet on all sides. The fifth floor is again set back permitting future expansion without the problem of matching materials already weathered. From plaza to roof, the Court House stands 79' high.

Exterior facing of the first floor will be either dark, red granite or precast, with the second, third and fourth floors of fine exposed aggregate precast of a light buff color. The fifth floor is of steel window wall construction with precast fascia. Entrances and windows will be bronze anodized aluminum, the windows glazed with glare-reducing bronze insulating glass. Principal entrances to the Courthouse are at first floor level from the plaza directly into the public lobby and from the south into the elevator lobby. Secondary access is provided from both east and west, with the east entrance directly leading to the service elevator for ease of material delivery and for rubbish removal. Entrances, as well as windows on north and south, are protected from sun and weather by the nine-foot overhang of the upper floors.

With the two below-grade levels and the first three floors complete, the County Court House will serve the present needs of El Paso County. The fourth floor will have all of the appearance of a finished floor as viewed from the exterior but will be undivided and unfinished during initial construction—providing a ready-made space for future expansion.

Projection of population and case loads indicates a probable need for 24 courtrooms by the year 2,000. To reach this total the construction and finishing of a fifth floor will be necessary. An alternate bid has been requested calling for the construction of the "shell" exterior walls and roof only. If economically necessary, construction of the fifth floor may be deferred at this time. The archi-

tect has provided for this contingency by a set back of this area . . . and with a different exterior treatment which will permit this addition—even many years later—without the problem of matching weathered materials. Complete construction documents and advertisement of bids are scheduled for June of 1969.

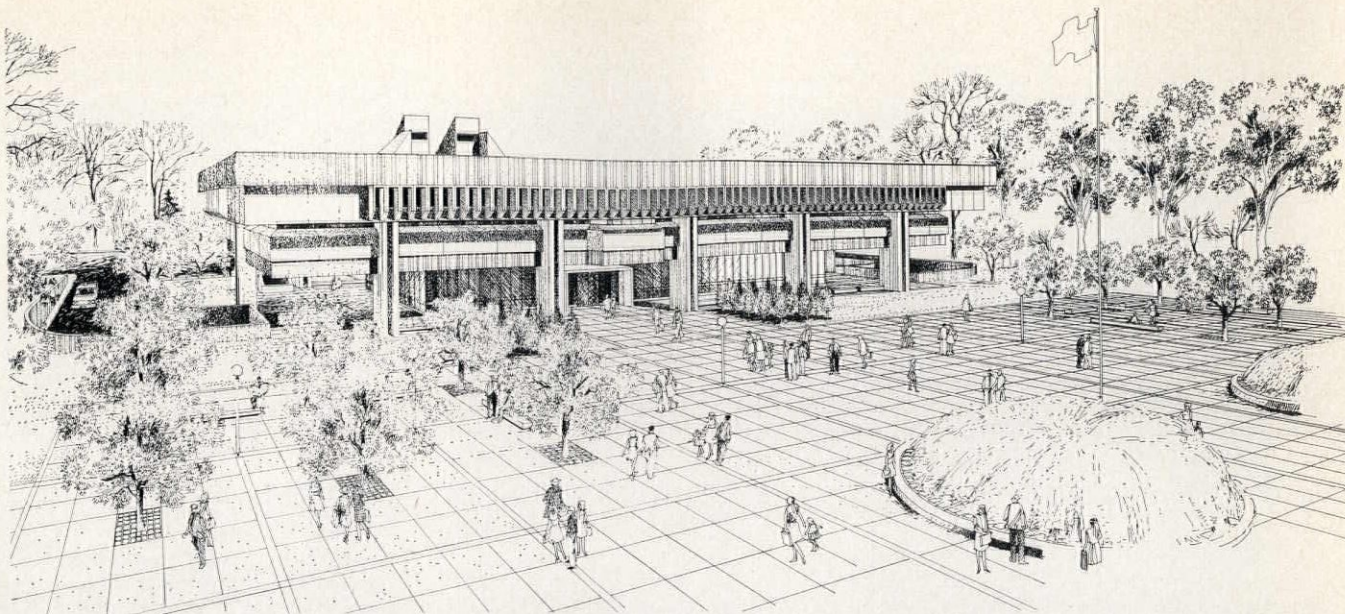
### *the jail*

The building of a new Jail is a project confronting a community on the average of once every half century. There is no question of the critical need for a new Jail for El Paso County. The existing jail structure is 88 years old, has been condemned by the County Grand Jury, and has long outlived its practical usefulness. Despite the unpleasant connotations associated with a jail in the minds of citizens, such facilities are essential to a community's well-being and safety. The capital investment and cost of maintenance and operation are sizeable items in the budget of city and county; and while the county jail may have many aspects in common with institutions designed for the long-term detention of convicted law violators, such jails are a specialty unto themselves, and should be recognized as such by architects, owners and operators. Located adjacent to the new El Paso County Court House structure, the new County Jail will house Sheriff's offices, related facilities and capacity for 150 inmates who will be held in a variety of cell block configurations to permit maximum security and segregation. This capacity will be eventually expanded to 300 with the installation of cell equipment on the third level.

A downtown site, the requirements of auto and pedestrian circulation combined with requirements for security and safety played a major role in the determination in the organization of spaces and the physical form of the building itself.

Circulation of prisoners is afforded by an underground tunnel to the County Court House facility—and the use of "selective elevators" make it possible to eliminate all





The two architect's sketches view the new Jail from across the plaza and from Cucharas Street.

unnecessary contact between jail inmates and the public. Receiving, processing, and jail administration and support facilities are located in the sub-basement and basement areas. The public areas which will include the Sheriff's offices are located at the plaza level with easy access and visibility to the public.

The confinement facilities themselves are located on the second floor level. The third floor includes an exercise yard which is screened from public view, secure from escape. There is also provided space for future expansion of the detention facilities.

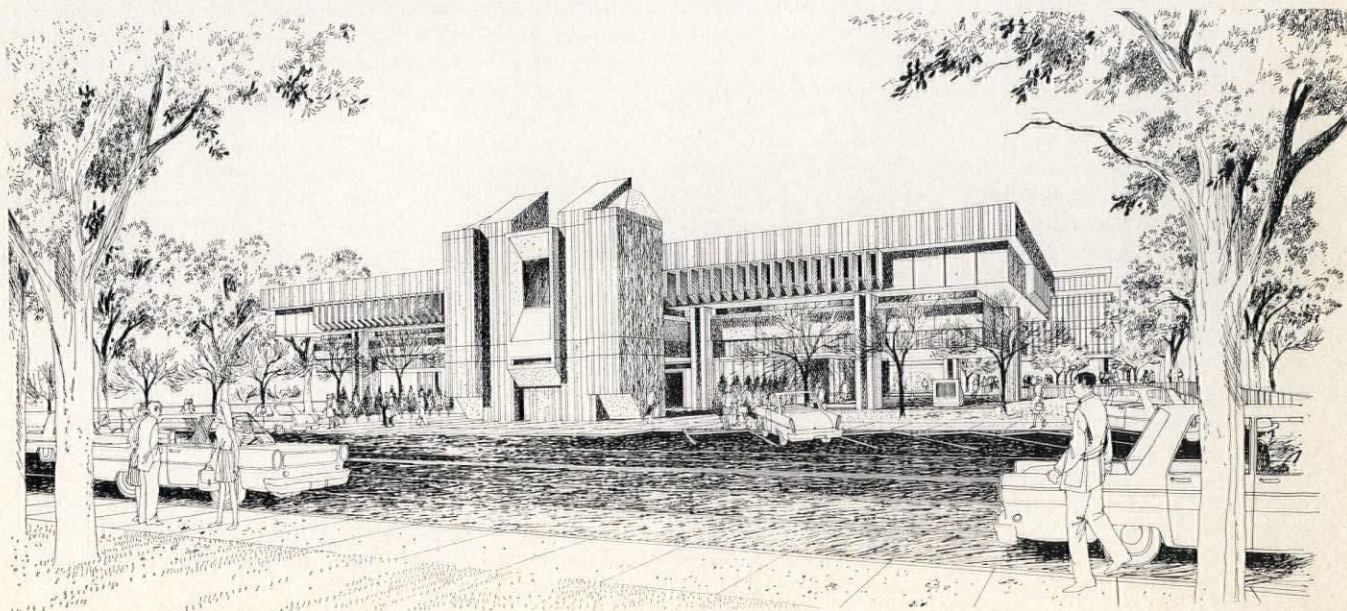
The exterior facade of the Jail Building will blend a combination of precast, exposed-aggregate panels and reinforced concrete structure. Heating and air-conditioning systems are of the multi-zone type, and ample filtered air will be supplied. The plumbing system calls for individual cell fixtures of a vandal-proof design.

The internal control and security system will incorporate a closed circuit TV system, a sound monitoring system and a "metal detection" system. Steel cells will be equipped with electrically operated doors with the capability of manual operation when required. A "no-break"

emergency power plant will be installed as further security in the event of a general power failure.

### *in conclusion*

As the site for the new Colorado Springs Complex of Court House and Jail is being cleared—certain commendations are due not only to the architectural firms involved—Edward L. Bunts and Higginbotham, Nakata and Muir, but to the City of Colorado Springs. The City Fathers have prudently planned for tomorrow by setting down criteria to provide for an expanding population and economy—they have further maintained, with the retention of the historic old El Paso County Court House and with the proposed Plaza as an integral part of the new facilities, the sense of graciousness which is so much a part of the Colorado Springs character. They have further selected local architectural firms which have the "sense of place"—a deep rooted feeling for the area where they practice. It is, all in all, a happy combination. The cherubic child and the leggy teen-ager may become, after all, a gracious lady.







# SPECIFICATIONS SCHOOL/1969

## Albuquerque Chapter Construction Specifications Institute

by: Robert J. Schmidt, CSI/FASCE  
Director, Region 10, CSI

At the time the Albuquerque CSI Chapter delegates attended the Region 10 Conference held February 17, 1967, in Salt Lake City, Utah, the chapter was just about one year old. It was during that conference that the delegates first heard the specifications course described which the Denver Chapter had sponsored. The idea of such a large venture by such a new chapter seemed rather remote, but it had been planted in their minds. Mr. James R. Cushing (presently with the Design Department of the Navajo Tribe at Fort Defiance, Arizona), was Chapter President at that time. He obtained from the Denver Chapter an outline of their course.

During the rest of 1967 the subject was periodically discussed by the Chapter Board. Finally at the November 1967 Board meeting, formal approval was given to a specifications course to start in February, 1968, and run through the last week of May. This first attempt was under the direction of Mr. Richard Henderson, Supervising Engineer for Buildings, Mountain States Telephone Company. The first course as presented in 1968 consisted of fifteen consecutive two-hour sessions held on Wednesdays from 4:00 to 6:00 p.m. Nine of these sessions were devoted to the technical portion of the specifications, i.e., the sixteen divisions. The "text" for the attendees was the Manual of Practice which was furnished from the tuition cost of \$20.00. The total enrollment was nearly 50 for this course.

During the summer of 1968, as the new Chapter President, I began discussing with Professor Don P. Schlegel, Chairman of the Department of Architecture, University of New Mexico, the possibilities of conducting a specifications school which could be of benefit to the Architecture students. This was prompted by the realization that upon graduation architecture students were entering architectural offices with very little knowledge of specifications. It might even be possible someday that a new architecture graduate, upon joining a practicing office, would be told that a project was to go to bid next week and that the "boiler plate" needed to be put together and he would start looking around for an impact wrench. As discussions continued, a dual-purpose goal seemed to develop. The Chapter was in a position to be of assistance to the construction industry in our area by again conducting a specifications school. Now, though, we could not only be of some benefit to those already a part of the construction industry but could also be helpful to some of those about to enter the industry as new architecture graduates.

This concept was discussed with the Board in the fall of 1968, at which time Mr. Henderson unselfishly agreed to again steer the project. He was to be assisted by Mr. Glenn Krauth, architect with the Bureau of Indian Affairs, and Mr. Douglas Campbell, principal of Chambers and Campbell, Architects/Engineers. These three, Professor Schlegel, and yours truly had several more discussion periods. The program which evolved was based upon the experience gained from the 1968 school and upon a goal for the 1970 school. The present 1969 school would be held

in a classroom of the Department of Architecture with a small number of architecture students in attendance. The scheduling was to be such that it would fit in with Semester II of the academic year.

Among the changes made, based on the experience of the 1968 school, the "text" was changed to The Uniform System and less emphasis would be given to the technical divisions. Only three sessions would be devoted to them as opposed to the nine last year.

As to the goal of the 1970 school, our hope is that the Department of Architecture will be favorably impressed by this school and that, with any necessary modifications, it can be offered next year as a credit course for those who wish to take it for credit—probably two credit hours. If so implemented, it would be listed in the courses available through the Continuing Education Catalog. In this way, students or townspeople could enroll in it as a credit or non credit course.

The 1969 school started on February 13, 1969, and ends on May 22, 1969, with April 3 as a holiday to coincide with the University's spring vacation. The hours are again 4:00 to 6:00 p.m. The philosophy here is that the enrollee gives up part of his own time (normally 5:00 to 6:00 p.m.), and his employer gives up the first hour. In this manner, the employee and employer are sharing the time being devoted toward both of them obtaining a return on their investment. There are 25 enrollees "from town" and five architectural students enrolled.

The composition of the 25 "town" enrollees certainly provides a unique cross-section of livelihoods. There are some practicing architects, employees of Federal agencies and one State agency, an employee from a purchasing agent's office, a registered land surveyor, general contractor and subcontractor personnel, and engineers.

One of the subcontractors personnel is Mr. George A. Chant of L. H. Chant Electric Company. Some of his comments on the course at the mid-point were: "The course is basically necessary for everyone connected with construction. It leads you through the specifications step by step, crystallizing hazy problems, and leads to the discovery of unfamiliar areas."

Two of the enrollees drive down from Santa Fe to attend the course. The fact that they drive 120 miles each week though, is outshadowed by one enrollee who makes a 400-mile round trip each week from Gallup, New Mexico. He is presently not in the construction industry but is contemplating making a change in business. In order to make a more informed decision on his planned change, he felt that the information gained from this course would be helpful. As he puts it, he has even made the trip when he had a chance to go fishing instead.

The instructors involved are all men of stature in the community, including those in such varied careers as engineers and architects in private practice, engineers and architects employed by government agencies, a specialist in construction bonding and insurance, and a lawyer who



is also an engineer and presently a member of the City Commission. With such a varied array of instructors, those taking the course have ample opportunity to ask questions of someone who has experienced almost any facet of construction specifications.

This approach taken by the Albuquerque Chapter might possibly offer a suggestion to other chapters who are interested in doing something in the field of CSI education. This plan not only permits immediate assistance to the construction industry, but also allows the chapter to introduce itself and CSI to the future architects who will enter the industry. The course is divided into the following sessions being presented this year:

**Session Topics**

- 1 Welcome
  - General Discussion of Course
  - Brief Discussion of Lesson Content
  - Brief Discussion of Text Content
  - Question and Answer Period
- 2 General Indoctrination
  - Explanation of CSI Format
  - Discussion of CSI Documents and Study Procedures
  - Discussion of CSI Number, Schemes, Retrieving Systems and Accounting Systems
  - Discussion of Forthcoming CSI Projects
- 3 Introduction to CSI Manual of Practice
  - Review of Section 001
    - Format Breakdown
    - Problems of Standardization
    - Numbering
    - Key Word Index
- 4 Section 002—Bidding Requirements for Private Work
  - Bidding Requirements for Government Work (all levels)
  - Review of Data needed from owner and methods of commencing undertaking

- 5 General Conditions—AIA Forms
  - Section 003—Supplementary General Conditions
- 6 Bonds and Insurance
- 7 Legal Discussions of Contracts and Liabilities of Various Parties
- 8 Section 004—Specification Writing Procedures
  - Section 005—Language of Specifications
- 9 Section 004A—Relationships between Drawings and Specifications
  - Section 010—Scope Paragraphs in Specification Section
  - Section 009—Cash Allowances
- 10 Section 007—Addenda
  - Section 007A—Change Orders
  - Section 006—Use of Reference Standards
  - Use of Various Codes
- 11 Section 008 — Proprietary Specifications in Private Work
  - Proprietary Specifications in Government Work
- 12 Discussion of Divisions 2, 3, 4, 5, 6, 7, 8
- 13 Discussion of Divisions 9, 10, 11, 12, 13, 14
- 14 Discussion of Divisions 15, 16
  - Review of Course
- 15 Discussion of Course—Question and Answer (Future Final Exam)

Any comments or suggestions that any readers would care to furnish would be gratefully received by the Albuquerque Chapter, since improvement of the course is an ever-present desire. Any additional information desired by other chapters would be gladly shared. Please direct any correspondence to:

Mr. Richard Henderson  
Mountain States Telephone Company  
P. O. Box 1355, Room 226  
Albuquerque, New Mexico 87103

## NEW CHAIRMAN NAMED



**Don P. Schlegel, A.I.A.**  
University of New Mexico

The appointment of Professor Don P. Schlegel as Chairman of the Department of Architecture at New Mexico University in Albuquerque has been confirmed. Professor Schlegel has been a member of the architecture faculty for some fifteen years, and has served as Acting Chairman since last July 1 upon the resignation of Thomas Vreeland.

He has been with the University since 1954 following a two-year stint at the University of Kansas. Professor Schlegel holds a Bachelor's degree from the University of Cincinnati, and his Master's is from the Massachusetts Institute of Technology.

In addition to his academic work, he has worked extensively and successfully as an architect. He received the 1964 Honor Award from the Albuquerque Chapter of the American Institute of Architects for his design of the John Robb, Jr. home in the Corrales area. He has also designed several handsome office buildings and medical facilities. Professor Schlegel prepared the Master Plan for the North Campus at the University of New Mexico, programmed both the College of Education Complex and the Zimmerman Library addition.

In 1960-'62 he served the New Mexico Chapter of the AIA as Secretary and he was chairman of the Albuquerque Chapter from 1962 to 1964. He has long been active in the affairs of the New Mexico Society.

Currently the Department of Architecture at UNM has 131 students majoring in architecture and a graduate program is projected for the academic year beginning in September, 1969. Professor Schlegel's appointment as Chairman of the Department promises to bring optimum development to this important architectural school in our Region.





# A GRAND NATIONAL

## American Institute of Architects with the Royal Architectural Institute of Canada June 22-26 . . The Palmer House . . Chicago, Illinois

The American Institute of Architects, better than a century-old, scores a significant first June 22-26 in Chicago when they meet jointly with the Royal Architectural Institute of Canada. More than 6,000 American and Canadian architects, their families and guests will gather at the Palmer House to explore present problems and focus on future answers. The Chicago Chapter has arranged for a wide selection of daily tours, special events are scheduled for wives and families and there will be a Building Products Exhibit featuring the latest and most interesting products and materials. A brief resume of the event is as follows:

### PRECONVENTION:

The AIA Board of Directors and Component Presidents will meet on Friday and Saturday, June 20, 21. The RAIC will hold a Council Meeting on Sunday morning, and at midday an Architects' Brunch will be held at the Chicago Merchandise Mart. In the evening, the McGraw Hill Reception will be held at Arlington Park Race Track.

### MONDAY, JUNE 23:

**A.M.:** Opening Ceremonies and Keynote Address to be delivered by Daniel Patrick Moynihan, Assistant to the President for Urban Affairs. Dr. Moynihan, who left his post as director of the Joint Center for Urban Studies at Harvard and M.I.T. to join the Nixon Administration, is the author of many significant articles and of the recently published book, "Maximum Feasible Misunderstanding."

**NOON:** The Awards Luncheon and Formal Opening of the Building Products Exhibit.

**P.M.:** The RAIC College of Fellows will meet and at 4:30 p.m., the Annual Investiture of AIA Fellows will be held at the Rockefeller Memorial Chapel at the University of Chicago. The AIA/RAIC President's Reception will be held in the evening.

### TUESDAY, JUNE 24

**A.M.:** Preservation Breakfast.

Business Sessions and Student "Speak-Out"—the "Speak Out" is open to all attendees.

**NOON:** Product Exhibitor Free Sandwich Buffet—Alumni Luncheons.

**P.M.:** The Theme Session—Focus on Design/"A Tale of Two Cities." A plenary session in which a team of U. S. Architects will report on a study of Montreal and a team of Canadian Architects will present a comparable report on Chicago.

At 4:30 p.m. the RAIC will hold its Convocation (Investiture of Fellows.)

In the evening there will be an AIA/RAIC Fellows Banquet at Chicago's Union League Club, and there will be a Special Products Exhibit Showing for Architectural Office Staffs and Others.

### WEDNESDAY, JUNE 25

**A.M.:** Political Caucuses have been scheduled at breakfast time; there will be a 9:00 a.m. Discussion of Equal Opportunity, and Business Sessions.

**The Theme Session—Focus on the Architect/Professional Action** — Speaker: Marver H. Bernstein, first Dean of Princeton's Woodrow Wilson School of Public and International Affairs.

**P.M.:** Theme Workshops: "Professional Inter-Action"—"Factors Affecting Size and Nature of Practice"—"The Client and Society"—"What Is and What Should Be"—"The High Cost of Responsibility"—"The Economics of Service"—"Equal Opportunity—Present and Future."

**4:30 p.m.—Purves Memorial Lecture**—To be delivered by Dr. Hans Selye, professor and director of the Institute of Medicine and Experimental Surgery at the University of Montreal.

**8:30 p.m.:** Host Chapter Party—"A Movable Feast in the Chicago School"—A Gala to be held in Chicago's Auditorium and the Grand Central Terminal . . . Bands—Buffets—Bars! A Spectacular!

### THURSDAY, JUNE 26

**A.M.:** In addition to the Business Sessions there will be a meeting of the new RAIC Council.

**The Theme Session—Focus on Technology**—The speaker: Albert G. H. Dietz, professor of Building Engineering at the Massachusetts Institute of Technology School of Architecture and Planning.

**P.M.:** Theme Workshops: "Component Systems"—"Information Evaluation and Retrieval"—"Construction Management"—"Programming"—"Office Production Techniques."

There is to be a special Workshop on **Historic Buildings—An Urban Asset** to be held at the Art Institute. This meeting will consist of a two-part session regarding the qualifying of architects for restoration work, especially in Federal programs, and what should be built in historic areas.

**Evening:** This is the climax of the Convention with the traditional Products Exhibitors' Cocktail Reception and the Annual Dinner and Dance. At this time both the AIA Gold Medalist and the RAIC Allied Arts Medalist will be honored and Honorary memberships conferred.

Two events have been scheduled for Friday, June 27th. There will be an organizational meeting of the A.I.A. Board of Directors and there will be a special Workshop program at the Mart which will include a free luncheon and Showroom Visitation.

**Focus—NOW** should prove to be one of the most noteworthy of the long series of national AIA Conventions providing as it does for a joint meeting with Canadian architects, and with emphasis on Student activities, Historic Preservation, Equal Opportunity and the problems and the progress of the design professional in the world—1969.



*(It is our pleasure each year to join members of the Architectural profession in our Symposia Region in saluting the students at our Colleges, Schools and Departments of Architecture as they receive well-earned honors and awards. Because of this year's wide range of dates and because of publishing's peculiar custom of deadlines, the 1969 Awards story becomes something of a serial . . . with July coverage accorded the Awards Banquets held at Montana State University, Arizona State University and the University of Utah.)*

# Regional Awards Banquets Honor Architectural Students

## University of Colorado

April 24, 1969

Dean: DeVon M. Carlson, A.I.A.

Held this year at the University's Memorial Center, the Annual Scholarship and Awards Banquet brought together many members of the Colorado Society of the American Institute of Architects with both Faculty and Student members of the C.U. School of Architecture.

Presented to the outstanding graduating student, this year's AIA School Medal was awarded Stephen K. Loos, the son of Mr. and Mrs. Jack R. Loos of Sterling, Colorado. The Medal which recognizes a fifth-year student's scholastic achievement, character and promise of professional ability was but a part of Steve's honors; he was also winner of the \$800.00 Fuller scholarship which is provided through the Educational Fund of the Colorado Society of Architects.

James D. Copeland, the son of Mr. and Mrs. Harold Copeland of Boulder, a January graduate, received the runner-up AIA School Medal Certificate of Merit. He was also presented the Alpha Rho Chi Medal in recognition of his leadership ability, service to the school and promise of professional merit. The Faculty Award for general excellence in architecture and the Fifth-Year AIA Design Certificate was presented to James L. Stremel, the son of Mr. and Mrs. Jacob Stremel of Arvada.

The Third Annual presentation of the Arthur A. Fisher and Florence G. Fisher Traveling Scholarship was presented this year to Theodor A. Grossman Jr., the son of Mr. and Mrs. T. A. Grossman of Denver. Mr. Grossman is a fifth-year student, and the augmented Fisher Award of \$1,400 will support his study in Colombia, South America, of the feasibility of low cost housing in rural and semi-rural regions. Grossman spent two years in Colombia with the Peace Corps during 1964-66. This is another of the scholarships provided by the

Educational Fund of the Colorado Society of Architects, AIA.

John M. Barnosky, the son of Michael Barnosky of Pueblo, was presented the Fourth-Year AIA Design Certificate and the \$600 Monarch Tile Manufacture, Inc. Scholarship, provided through the Educational Fund. Third-Year Student Robert W. Hickman, the son of Dorothy Hickman of Yuma, Colorado, was the recipient of the \$500 Producers' Council Scholarship, an award newly initiated last year and provided through the Educational Fund.

Winners of the national scholarships of the AIA Foundation Scholarship Program this year were Hubert C. Wadman, son of Mr. and Mrs. H. J. Wadman of Fort Lauderdale, Florida, a fourth-year student. Mr. Wadman's AIA Terrazzo and Mosaic Association scholarship is in the amount of \$1,000. The \$550 Henry Adams Fund and Louis H. Sullivan Fund Scholarship was presented to Holgar C. Christiansen, the son of Mr. and Mrs. Hakon Christiansen of Colorado Springs. William M. (Mike) Martin, the son of Mrs. Marie M. Murray of Meeker, Colorado, received the \$400 DESCO International Association Scholarship. Mr. Martin was also honored by the President's Award—eight of these honors are presented annually, two to each class from throughout the entire student body of the University. Mr. Martin's award was one of two made to the Senior Class. Each year, the student recipients name the Professor who has contributed most significantly to their educational experience. Named by Mr. Martin as his "Mentor" is Professor Dwayne Nuzum of the faculty of the Architectural School. Also presented at the Banquet were the First Annual Sculpture Awards . . . (see Symposia's April Cover).

Presiding at the Banquet was Mr. Gordon Sweet, President of the Colorado Society of the American Institute of Architects, and Awards were made by Dean DeVon Carlson, who is president of the Central Colorado

Chapter; by Mr. Kenneth R. Fuller, spokesman for the Educational Fund and Charles Tribble, who made the Sculpture Competition Awards.

On the point of becoming a happy C.U. Tradition, the speaker for the evening was Professor David Paulson, last year's winner of the Arthur A. Fisher and Florence G. Fisher Traveling Scholarship Award. He reported on his study made last summer of factory fabrication of building components in Japan.

## University of Arizona

May 6, 1969

Dean: Sidney W. Little, F.A.I.A.

The Eleventh Annual Award Dinner of the College of Architecture added several bonus factors this year in Tucson. The featured speaker was the most charming and knowledgeable Elisabeth Kendall Thompson, F.A.I.A., and the steaks were mesquite broiled at Lil Abner's Steakhouse.

The graduating fifth-year student who received the highest award—the Silver Medal of the American Institute of Architects was Richard Hulbert of Sherman Oaks, California. In making the presentation, Dean Sidney Little said the medal is given to the senior whose total academic record, skill in design and potential professional ability qualifies him as the top student of the year. Mark Antosh from Tucson was the runnerup for this Award.

The bronze medal of Alpha Rho Chi, honorary architecture fraternity, was presented to James Tronson of Tucson by Fred Jobusch, immediate past president of the Arizona Society/AIA. This Award is given to the graduating fifth-year student who has demonstrated ability for leadership, performed outstanding service to the college and shown promise of professional merit.

The Annual Scholarship offered by the Southern Arizona Chapter/AIA in the amount of \$500.00 was awarded to Rick Lussier, Tucson, a fourth-year student.

Three of the Annual Scholarship





AIA School Medalist Stephen Loos, winner of the Fuller Scholarship and Kenneth R. Fuller of the Colorado Society's Educational Fund.



New Fisher Traveler . . . Theodore A. Grossman, Jr. and Alan Fisher at the Colorado University/Colorado Society AIA Banquet.

awards were given jointly this year. The Arizona Masonry Guild Scholarship of \$500 was divided between John Sanders, Tucson, a third-year student and Ken Ethridge, a second-year student. (Mr. Ethridge was on hand at NAWIC's Region 8 Forum—see summary this issue—snapping candid pictures—and a very nice young man he is!)

A joint award of the Friedman and Jobusch \$500 Scholarship was made to second-year students, Kathleen McLaughlin and Stephan Teeple, both of Tucson. And Monarch Tile's Annual \$500 scholarship was shared by fourth-year students Mike Hamilton of Tucson and John Carhart of Scottsdale. Robert Newsom of Palos Verdes, California, a fourth-year student, received the special \$300.00 scholarship of the American Institute of Architects.

Two new Annual Scholarships were initiated this year at Arizona University—the first from Concrete Products of Tucson, who presented a \$500 Scholarship to Douglas Seaver, fourth-year student from Melbourne, Florida, and the other new scholarship of \$150 from the Lawrence Hickey Construction Company of Tucson was awarded to Wendell Johnson.

The \$250.00 Wilbur Connelly Construction Company, Tucson, scholarship was received by third-year student Nelson Greene of Tucson and Robert Johanson, a third-year student from Spencer, New York, was presented the \$250 M. N. Sundt Construction Company, Tucson, scholarship award. Three special design awards sponsored by Circle K Stores for a study of their store fronts were presented to Glen Klinge, Tucson, a fifth-year student; Donald Lamontia, Van Nuys, California, a second-year student, and to David Gunderson, Tucson, a fifth-year student.

Over three hundred were present at this year's Award Dinner of the Uni-

versity of Arizona, and all were enthusiastic auditors of Mrs. Thompson's address. Mrs. Thompson, who is senior editor of Architectural Record and a Fellow of the Institute, focused her remarks upon the role of the architect in solving America's pressing urban problems.

#### University of New Mexico

May 9, 1969

Chairman: Don P. Schlagel, A.I.A.

Recently retired University of New Mexico President Tom L. Popejoy was the honored guest and principal speaker at the Awards Banquet sponsored by the Alumni and Friends of the Department of Architecture of the University. He was honored for his contribution to architectural design for the forty buildings constructed on the campus during his twenty-year tenure as University President, as well as for his contributions toward the development of a strong Department of Architecture.

For the first time this year, a new Annual Prize—the Tom L. Popejoy Medal, was awarded to Gregory Putnum. The AIA School Medal—considered the top award for the graduating architectural student—went in 1969 to Jon Moore and the John Gaw Meem Medal was presented to Richard Engstrom. Two second-year students were awarded scholarships . . . the New Mexico Concrete Masonry Tuition grant going to Glenn Nunex, the Lumber Merchandiser's Association Tuition Scholarship awarded to Richard Millard. Faculty Book Awards were made to second-year students: Richard Dineen, Roger Cinelli and Richard Henry.

\$250 Tuition Scholarships were presented to Jose Carballeira and Hubertus Nanlohy by the Kinney Brick Company, and the Albuquerque Chapter/AIA award of \$350 was awarded to James Sudbury. Another third-year

student was given the new Tuition Scholarship initiated this year by the New Mexico Lathing and Plastering Contractors Association. The third-year student receiving the Faculty Book Award was Paul Richardson.

Another new scholarship being awarded for the first time this year is that of the Santa Fe Chapter of the AIA—a \$250.00 award made to Popejoy Medalist Gregory Putnam. Fourth-year student Thomas Fackelman received the \$250 Hydro Conduit Corporation Tuition Scholarship and Pete Lucero, the Faculty Book Award.

Graduate students honored on May 9th included the J. B. Jackson Foreign Student Tuition Scholarship presented to Syh Hai Liang, and the Albuquerque Sand and Gravel Tuition Scholarship awarded to John Throne. The whopping \$2,000 Office of Civil Defense Fellowship went to Patrick McMurray.

Three winners were named in the Reynolds Metals Company Competition: \$150 to Pete Lucero, \$50 to Elizabeth Montoya and \$50 to Gordon Hall.

Students were not alone in receiving recognition as the Design Competition Winners for Designs of Buildings Not Yet Completed were also announced at this banquet. Sponsored by the Alumni and Friends of the Department of Architecture at New Mexico University — three Awards of Merit were presented to H. L. Barker for his Professional Office Complex in Albuquerque, to W. C. Kruger and Associates for the Gallup Indian Ceremonial Park and to John Reed for the College Library on the campus of the New Mexico Institute of Mining and Technology in Socorro.

Symposia laurels—salutes—and plaudits are hereby accorded to one and all of the 1963 Award Winners at Colorado University, Arizona University and the University of New Mexico. More to come next month.



## TAKE ME TO YOUR LEADER

### MONTANA



**T. H. Thomas, President**  
Montana Chapter  
Consulting Engineers Council

It is with great pleasure (and with the able assistance of Editorial Board member, Cal Hoiland) that we present the new leader of the CEC/Montana to our Symposia Region. Mr. T. H., "Tommy", Thomas was elected President at the Annual Meeting of CEC/M held in February, but has assumed his new office, we presume, at the National CEC Convention held May 12-15 in Las Vegas, Nevada.

Mr. Thomas is an engineering graduate of Montana State University and is a principal in the consulting firm of Thomas, Dean and Hoskins, successor to Harold Hoskins and Associates. T. D. & H. have offices in both Great Falls and in Bozeman. Prior to his association with the Hoskins firm in 1956, he was an engineer with Peter Kiewit Construction and with the A.C.M. Company.

"Tom's" degree is in civil engineering and he is a registered professional engineer and land surveyor. His many professional associations include membership in the National Society of Professional Engineers, the American Water Works Association, the Construction Specifications Institute, the American Road Builders Association, American Public Works Association, the National Academy of Sciences Highway Research Board and the Montana Airport Management Association. Natch, he is a member of CEC/M, and also belongs to the Great Falls Chamber of Commerce.

We are delighted to have Mr. T. H. Thomas among our 1969-'70 Regional Leaders of the architectural/engineering/construction community and wish him well during his term as President of CEC/Montana.

### ARIZONA



**Phillip R. Brown, President**  
Arizona Society for Hospital Engineers

In early May, the Arizona Society for Hospital Engineers held their Annual Banquet and Installation of Officers at Phoenix South Mountain Park. At this time, Donald E. Berdine, Sr. was succeeded as President of this organization by Phillip R. Brown of Phoenix. Mr. Brown is the Chief Engineer at the Arizona State Hospital. A charter member of Arizona's Hospital Engineers, he has served the organization in almost all capacities. In 1967-'68, he held the office of treasurer and during 1968-'69, he was both secretary and President-elect.

The Arizona Society for Hospital Engineers is an affiliate of the American Society for Hospital Engineers of the American Hospital Association, and in Arizona more than fifty members, state-wide, are dedicated to the promotion of better patient care through improved hospital engineering.

Mr. Brown will be assisted in the coming year by Donovan L. Rinker, who is the Director of Buildings and Grounds at the Southern Arizona Mental Health Center in Tucson. Mr. Rinker becomes secretary and President-elect. The new treasurer for the Society is Louis H. Huyge of Phoenix, Chief Engineer at the John C. Lincoln Hospital in that city and also a Charter member. With immediate Past President, Donald E. Berdine, these gentlemen will serve as the Board of Directors. Symposia welcomes Mr. Brown and his organization to Symposia pages and extends heartiest congrats plus best wishes to him for a most successful year as President of Arizona's Hospital Engineers.



### *The Gasoline Station—must it afflict the landscape?*

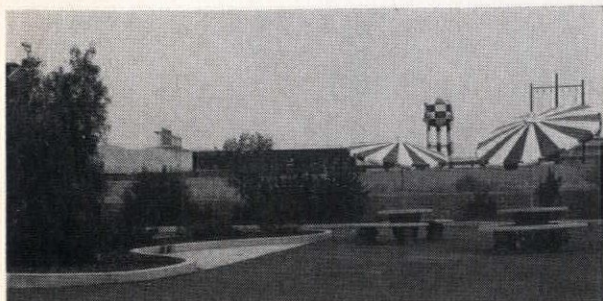
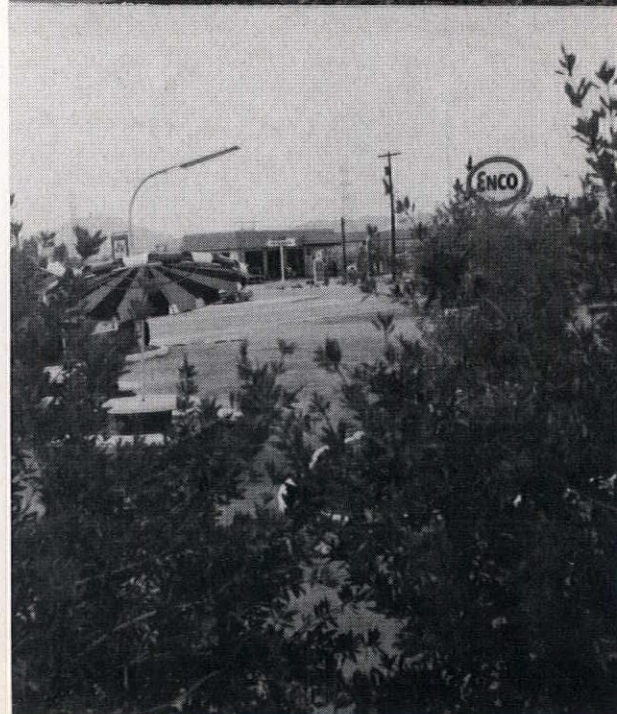
#### *Enco says "NO"—102 times in Arizona!*

(There are several conspicuous blots upon the face of "America the Beautiful"—among the chief offenders in addition to power lines and billboards are used car lots and filling stations. We "accentuated the positive" planning of the former in "Whatever Happened to Honest John" in January's *Symposia*. Our case in point this time around is an Enco Station located at Grant and I-10 in Tucson, Arizona. Here plantings and gayly umbrellaed picnic tables provide an oasis not only for tired and thirsty automobiles but for travelers as well. And hallelujah!, not a plastic banner to be seen!)

"If we are going to please the consumer—and we must—we are going to have to provide him not only with the products and services he demands, but also with a pleasing place in which to do business that will supplement the appearance of his community. This applies not only to attractively designed new stations, but also to older ones reflecting the same care that makes a well-preserved older home a credit to the neighborhood." So says W. B. Caughran, Arizona Marketing Manager for the Humble Oil and Refining Company.

A survey by this company indicated a strong preference for a ranch style design describing it as neat, modern and "belonging" to the neighborhood. As a result, the white porcelain station is giving way to the warmer, friendlier ranch type. Along with this new image, beautification has been stressed with landscaping playing a major role. The Landscape Architect, F. J. MacDonald of Phoenix, Arizona, designed some 18 stations for Humble in Arizona, Nevada and California, one of which (Sun City) won a certificate of merit from the American Association of Nurserymen in the 1968 National Competition. All in all, 102 Enco stations in the Valley have been landscaped . . . plants, screening walls and permanent planter areas have done much to enhance the environment . . . and earn the plaudits of a grateful public. Honored by the Governor's Commission on Arizona Beauty, the Humble Oil Company received a Certificate of Appreciation for its contribution to the beautification of Arizona. In its citation the Commission said . . . "This award was specifically prompted by your policy of landscaping and constructing your service stations in Arizona in a manner contributing to good community appearance. We applaud your attitude in wanting your stations to be compatible with the community in order to be a part of it."

Symposia can only echo these sentiments with a hearty "Hear! Hear!"





# C.S.I./P.C. Sponsor Specifications Seminar

Without benefit of traditional May Day trimmings, members of the Construction Specifications Institute in Colorado assembled, better than one hundred strong, to enjoy words of wisdom and good fellowship. The May 1 Specifications Seminar jointly sponsored by the Rocky Mountain Producers' Council and the Denver CSI Chapter brought together interested professionals and product representatives from throughout the state including Boulder, Colorado Springs and Pueblo as well as Denver.

Three outstanding speakers were heard during the Workshop session on Thursday afternoon. Mr. Robert McGlone (Continental Casualty) made the initial presentation on the subject of professional liability insurance. Briefly outlining the history of this type of insurance, and defining negligence and the role played by the liability insurer, Mr. McGlone went on to explain the accelerating losses by casualty firms which will up the cost of this type of insurance by probably fifty percent this next year.

He stated that such policies cover errors, omissions and/or negligence only and that many other losses must be covered by special types of insurance . . . as for instance, failure to complete plans on time, damage caused by failure of products, faulty estimates, etc. Mr. McGlone feels the number of claims could be reduced through better education—by producing better plans and specifications and installation. He urged the adoption of the "Three C's"—Care, Caution and Competence.

Past President of the National Institute, Mr. Henry B. Baume, FCSI, (Baume Polivnick) was the second featured speaker—his topic: "Specifications—Who Needs Them."

The purpose of specifications, said Mr. B., is to "define the contractual relationship between contractor and owner, to supplement the graphic drawings of the architect and to set forth products, materials and methods for construction." He pointed up the basic differences between General Conditions, Contractual Relationships and Technical Information. Mr. Baume feels strongly that most architects assume more liability than they should . . . that there is an overall responsibility which rests upon not only architects and engineers, but upon owners, contractors, subcontractors, manufacturers and suppliers.

On the subject of "observation" or "supervision," he said, most specifications written today are good, and that the usually good contractor is able to assume and understand responsibility. As it stands, he states, the enforcement of specs is today's most troublesome area . . . and it is up to the architect to stand up and be counted, to make it understood that what he has written he means—and to stand behind his documents and inspections.

The final workshop was held on the subject of the Procedure Manual with Mr. Maxwell Saul as the speaker. Mr. Saul is a past Region 10 Director and Past President of the Denver Chapter of the Construction Specifications Institute, and has further served as President of the Colorado Chapter of the A.I.A.

The Procedure Manual is the result of much discussion and work. Initiated in 1966, the Manual is a 40-page document designed to outline the "daily practice of traditional customs patterned after a Massachusetts document." It is NOT, he said, an AIA Manual of Practice nor a CSI Manual of Practice. The Manual was synthesized to provide a guideline when nothing else was available, and is open-ended so it can be amended and/or revised at any time.

The document is divided into four sections:

- A. **Bidding Period** . . . Issuing of bid documents; Proposal by bidders; Substitution of materials and addenda.
- B. **Contract Signing Period** . . . Insurance Certificates; Bonds; Personnel listing and Project contractors.
- C. **Construction Period** . . . Shop Drawings; Payments; Changes.
- D. **Job Completion Period** . . . Completion and Occupancy; Punch List and Acceptance by the Client.

In September, 1967, Symposia presented the Preface to this Procedures Manual prepared by R. James Noone, Editorial Board Member and the then President of the Denver Chapter of CSI. This article completely delineated the purposes of the Manual and in this sense, is still applicable. Lively discussion periods followed each of the presentations.

A professional Specifications Consultant, Mr. Harold E. Keller, FCSI, and the 1967-68 Vice President of the Institute, keyed the Specifications

Seminar at the dinner which followed the afternoon of Workshops.

Mr. Keller pointed out the tremendous change which has taken place in the construction specifications field in the past four decades. From the brief, poorly printed "specs" of yesterday, the documents today cover so many materials and are so complex that indeed it takes a consultant specialist to adequately "do the job."

An enthusiastic supporter of the CSI Format, Mr. Keller says that his office is still using the "cut and patch" method, that his people confer with the architect when drawings are at about 75% completion, ask a lot of questions and complete the specs at about the time drawings are finished. He uses guide specs . . . an offset press and a collater. He feels his service offers the architectural firm broader, speedier and more uniform specifications than can be produced in the average office.

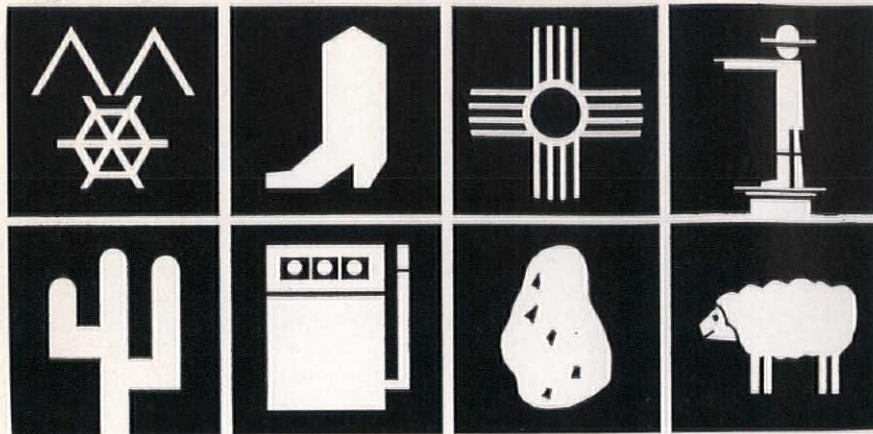
Mr. Keller in viewing the future stated that the use of electronic hardware capable of producing specifications is inevitable — specification writers are in short supply and new methods produce more accurate specifications more quickly. However, he pointed out, change comes slowly and many of the old ways are still valid. Very few firms, except the very large ones, can afford the expense of computerized specifications departments. Some day, he predicted, these larger firms may well develop a subscription service which would be made available to the smaller office. He outlined three data retrieval systems now available and emphasized that CSI is coming up with a fourth. All specifications in the future, said Mr. Keller, would be performance-type specs.

A general consensus of opinion among those who took the time to attend the Specifications Seminar on May 1 was that it was well worth both the time and the nominal bucks. It was well planned, well executed, and provided all those who came with a further insight into the importance and the implementation in the important field of construction specifications.

*In closing, Symposia would like to extend appreciation to Mr. Lloyd Adam, Construction Engineer with the City and County of Denver for his fine cooperation in providing us with notes, and with an advance copy of his own article which appeared in the May issue of Denver's Award Winning CSI Newsletter, "Scope." We would also note here that as Editor O. James Barr takes over the duties of Second V.P. of the Denver Chapter, CSI, Mr. Adam will become the new Scope Editor. Our very best wishes to him as he assumes his blue-penciling chores!*



# symposia/around the region



## arizona

### The P. C. Whirl

From the last of April through the Merry Month of May busy days were in order for Phoenix Chapter members of Producers' Council. On April 21, PC and the Armstrong Cork Company sponsored a product information luncheon with the intriguing title—"Building for Change: an Emerging Design Criterion In Commercial Construction." April 28th was the date of the Annual Spring Business Meeting held at the Smokehouse and President George Petty graciously invited Publisher Trunk to attend. So, FBT was at hand when it was announced that Browning Baymiller will be the new Phoenix President. Phil Stone was elected First Vice President; Jerry Bandura, Second Vice President; Barron Weeks got the Secretary's job and Byron Hansen will be Treasurer. But this was only the beginning, folks. May 3rd the Annual PC Golf Tournament and Luau took the day! Held this year at the Roadrunner Golf Resort, AIA and PC members teed off beginning at noon for a day with the divots. This section of the program was directed by Hank Slicer (appropriate?). A Happy Hour at 7:00 p.m. was PC hosted and the Hawaiian Dinner was served at 8:30 with dancing to a live band later in the evening. This is always one of the most successful of all AIA/PC joint activities, and 1969 was no exception.

Final PC Event on the May calendar was the Table Top Meeting held at 4:00 on the 26th at the Saddleback Inn. Hors d'oeuvres, cocktails and exhibits were the order of the day. Comment: WHEW!

### Tribe Projects \$16.5 Million

A plus 16 million dollar budget is under study by the Navajo Tribal Council meeting at Window Rock, Arizona. If approved, and it seems veritably certain, there will be big

construction doings on the Navajo Reservation. Part of this development will include the building of Navajo Community College near Tsaile Lake. This project may well get under way this next September with actual construction to begin in the Spring of 1970. Architects for the project are Chambers and Campbell of Albuquerque, New Mexico, and the first phase will cost \$5.6 million, the sum which the College has requested in a direct appropriation from the Federal Government. Presently the NCC is sharing facilities of the Many Farms High School.

Apropos of nothing except as a somewhat tarnished nugget of knowledge was a small item Editorial Board Member, Cushing sent along since he knows Ye Ed enjoys such things. It is in re: the correct spelling of Navajo . . . or Navaho. It seems nobody really knows, or agrees. The U. S. Government since the Treaty of 1868 has used "j", but Judge Chester Yellowhair, a Regent of Navajo Community college endorses the "h" along with several anthropologists in both the Southwest and in Mexico. Best comment rising from the controversy came from Shiprock Regent Carl Todacheene. "I don't care how folks pronounce Navajo as long as they know I'm a Navajo!"

## colorado

### C. U. Receives \$3,000 Grant

The Associated Building Contractors of Colorado, Inc. (AGC) has presented the University of Colorado a \$3,000 gift which will be used to expand and improve courses in the construction curriculum which began last year in the College of Engineering. Professor Robert Rathburn of the C. U. Architectural/Engineering faculty outlined the use of the fund stating that it will provide special books and visual aids, student trips to construction sites and facilitate

faculty attendance at construction industry meetings throughout the country. The grant will further provide membership for the College of Engineering in the nationwide Associated Schools of Construction and faculty membership in the A.B.C.

This is the good work, of course, of the Construction Advancement Program in Colorado which is administered by the ABC. Mr. Donald W. Decker is the chairman of the CAP Board of Trustees.

### Annual Meeting/P.E.C.



Michael Barrett, President

The Professional Engineers of Colorado, a group of nearly 1,000 registered professional engineers, held their Annual Meeting on May 30-31 at Manor Vail in Vail, Colorado. Nine Chapter areas from throughout the State were represented . . . Metropolitan Denver, Jefferson, Boulder, Alpine, Northern, Pikes Peak, Southern, San Juan and Ute.

The Convention opened on Friday with the Past Presidents' Breakfast and annual business sessions for members and the Board of Directors were held Friday afternoon and Saturday morning. The luncheon on May 30th featured William E. Davidson, N.A.S.A. resident representative to the Martin Marietta Corporation, Denver Division, on the Apollo Applications Program. His topic was "Man's Landing on the Moon."

On May 31, Dr. Frank S. Barnes, chairman of Electrical Engineering at the University of Colorado conducted a Seminar on Lasers. Dr. Barnes has done extensive research on the application of lasers to biology, his writings have led to the surgical use of lasers in embryology.

The Awards Banquet on Friday evening featured the installation of new officers and President-Elect Michael H. Barrett, presided at the Awards Presentations. In addition to the awards, service commendations and



recognitions were presented to outgoing president, Harry A. Cornell of Fort Collins, and Mrs. George C. Hahn and Mrs. David E. Fleming, PEC Auxiliary officers.

A full schedule of events kept wives and children busy and happy.

#### **A.I.D. to Meet**

The National President of the American Institute of Interior Designers, Mr. James Merrick Smith, will be on hand when the Rocky Mountain members of this organization gather in Snowmass at Aspen on June 19-22. Other featured speakers at this Conference will include Rene Carillo, Vice President of General Interiors, Inc.; Helmut O. Wolff, Regional Manager of the American Arbitration Association and Harry Segiel, a Certified Public Accountant. Mr. George Nelson, FAIA, internationally known designer will discuss the role of the "interior architect" of the future, and a panel discussion on "The Interior Designer, an Environmental Dropout?" will also be a part of the Conference Program. Hosting this most significant event is the Colorado District Chapter of the A.I.D. whose president is Bob Caudle. The Conference Committee is co-chaired by Nora Dimitroff and Hal Lipstein.

### **montana**

#### **Montana Spring Meeting**

The School of Architecture at Montana State University played the role of "Mine Host" to Students and members of the Montana Chapter of the American Institute of Architects on May 16 and 17 in Bozeman. The full account of the "Bozeman Bash" will appear on Symposia's pages in July, direct from the talented typewriter of Our Man in Montana, Mr. Calvin Hoiland, AIA, however we would note some of the salient points of this significant meeting "before" rather than "apres." Among the guests were Lester L. Boyer, Jr., P.E., John L. Wright, FAIA, Director of the Northwest Region and AIA Architect Raymond Gaio of Washington, D.C. There were Awards aplenty at both the Awards Luncheon and at the Seniors' Honor Banquet with added attractions including an Open House at Myra Smyrl's home, a "Duffers" Golf Tournament and important business sessions. Exhibits on the 4th floor of Reid Hall, School of Architecture, included Student Design Projects, a Student Art Show and Sale and "Twentieth Century Engineering"—a showing of some 148 projects located in 28 countries. The General Theme for the Spring Meeting at Bozeman was "Return to Sanity"—but only Hoiland re-

porting in July can tell us whether or not this is possible.

#### **MSU Graduates Twenty-One**

It was something of a surprise to glance through the list of 1969 Graduates at the School of Architecture/Montana State University in Bozeman. Montana graduates, of course, they have in plenty, but the away-from-home graduates really cover the gamut of these United States. Graduates from Montana are: Douglas D. Baker, Wayne H. Berg, James B. Brown, Robert J. Corbett, Warren M. Dean, David R. Hurlburt, Lyle R. Mathews, Robert D. Myrick, Carl E. Peterson and Lawrence W. Truchot. Then there is Gaylord V. Smith of Idaho Falls, Idaho (Winter Quarter); Paul J. Bulat and Laurel J. Hanson of South Dakota; Eric A. Brown of Hubbard, Oregon; Louis C. Archambault of Springfield, Massachusetts; Charles F. Brenner of Walkerton, Indiana; Carl E. Neuberger, Falls Church, Virginia and Seiss E. Wagner of Atlanta, Georgia. There are two graduates from our 50th State: Jack Oyama of Elele, Kauai (Winter Quarter) and Alan A. Marugame, Waimea, Kauai to say nothing of Richard D. Corbett who hails from Calgary, Alberta, Canada. And this represents quite a lot of geography!

#### **JPB/Fashion News**

Comments Editor Cal Hoiland, AIA . . . "Girls, don't clean out the basement, yet. Those pre-War spectator pumps are soon to be one of the hottest thing on pink toes . . . Yes, even brown and white, with thick heels. Who knows why. Just save 'em."

Ditto those 3½-inch wide ties, or have they already gone to the Goodwill? Comment from Ye Ed . . . Don't bother with either one—a new High in Hideous.

### **new mexico**

#### **Albuquerque Design Center**

Joe Boehning reports:—

Plans are afoot to form a Community Design Center in the Model Cities Area in Albuquerque. Albuquerque architect Bob Torres has put in considerable time and effort to get the project underway. Students from the Department of Architecture at UNM are to furnish drafting services as part of their credit course. Members of the Albuquerque Chapter, AIA, are to donate a few hours each week or each month to provide advisory services for the student draftsmen.

The center will provide architectural services for people who need to re-

model or refurbish their homes, but have absolutely no financial means to hire an architect. It is a public service provided by the architectural profession.

Two UNM fifth year students, Louis Castillo and Ed Preston, have prepared a set of working drawings for a family of eight who were living in a 650 square foot house. They have also done preliminary work on a small park. The students are vitally interested in these problems, and it is to their credit that they are helping people who really need help.

There are several community design centers around the country, and Albuquerque can be proud of the efforts being made.

(In July's Symposia, the two Denver Design Centers which have been in operation almost a year will have an exciting report . . . these Centers have been staffed by fifth year students from the School of Architecture at the University of Colorado—and what a story these young people have to tell!)

#### **C.S.I./Annual Meeting**

The Annual Meeting of the Albuquerque Chapter of the Construction Specifications Institute was held on May 14th with the big item being the election of officers. (Bob Schmidt commented in his monthly to Symposia—"I'm giving you the scoop 48 hours early because of deadline — but if somebody gets shot or some other item of excitement occurs, I'll call you Wednesday so you can add it. Apparently all went well at Albuquerque's O.K. Corral—no call.) New CSI President is Glen Krauth; First Vice President: John Reed; Second Vice President: David A. Foard; Secretary: Joe Long; Treasurer: Jack Pope; Directors: Richard Henderson (1969-'70), George Chant (1969-'71) and of course, Doug Campbell (1968-'70).

Bob continues: "The only chapter awards — engraved plaques mounted on a wood backing in the shape of the state of New Mexico—are awarded at this time. They will go to: Outstanding Board Member: Glenn Krauth; Outstanding Professional Member: Bob Uhl; and Outstanding Industry Member: Bill Carroll. The really important attraction at our Annual meeting is the "girls." This is the time we invite the "boss of the household" to join us—see that there is a CSI—and permit active members to have their passes renewed for another year. Each lady gets a corsage, and we even decorate the head table with flowers in keeping with the slightly feminine atmosphere."

Entertainment was provided by French's Boy Choir and by a film en-



titled "Man—The Builder." With all these goodies on the agenda, we must assume a good time was had by all.

### Well Represented

New Mexico's General Contractors are indeed well represented on the National Board of Directors of the Associated General Contractors. With the recent appointment of Stan Borthwick, Executive Vice President of the Lembke Construction Company, to a one year term, the number is up to four. Mr. B. is the immediate past president of the New Mexico Building Branch, and is just completing a two-year term as V.P. of the Albuquerque Chapter of the Construction Specifications Institute. He succeeds Mortis W. (Chisel) Smith of Universal Construction who was elected to a three-year term at the recent AGC National held in Washington, D.C. The magic number of four is achieved because both Charles Lembke and B. B. Armstrong have the extraordinary designation as lifetime members. Mr. Armstrong served as national AGC President in 1967 and presently represents America's construction industry on the Board of the Chamber of Commerce of the United States. Mr. Lembke has been an AGC member for three decades, helping to procure the charter for the building contractors in 1948.

### utah



### Laurels to Salt Lake City/CSI!

We have to pass around a hat-full of laurels this month to the Salt Lake City Chapter of the Construction Specifications Institute selected as one of two chapters in the entire United

States and Canada to receive the Institute's Annual Chapter Technical Excellence Awards. Awarded for outstanding efforts made in the area of technical study and application of construction specifications, the Salt Lake City study on Concrete Frame Work was made under the direction of Ronald F. Simmons, Technical Chairman and Cecil Holland, President. This is a very important honor for the construction industry in Utah and specifically for those assisting in the technical study. Mr. Simmons will be in Houston this month to receive the award on behalf of the Salt Lake City Chapter.

(This citation is often snagged by our Rocky Mountain Region . . . the CSI Chapter in Phoenix has four to their credit!) And while we're talking about CSI—and most particularly the **great Salt Lake City Chapter**—we must note that new Chapter Officers were installed at their May 20th meeting. They are Ronald F. Simmons (Edwards & Daniels & Associates), President; Elden V. Talbot (Ashton-Brazier-Montmorency & Associates), Vice President; Christiancy Pickett, Jr. (Portland Cement Association), Second Vice President and Harold K. Harris (Weyerhaeuser Company), was re-elected Secretary-Treasurer. Eli Drakulich (Pons & Davis Sheet Metal Works), joins Ted Heleotes (U. S. Lime Division-Flinkote), as Director.

### Summer Sociables

Looking ahead to those "lazy, crazy days of summer" is a joint committee from the Utah Chapter of the American Institute of Architects and the Intermountain Chapter of the Producers' Council. Arthur K. Olsen, in charge of PC Liaison for the AIA, says com-

mittee appointments have been made and planning is under way. AIA members appointed by Prexy William A. Richardson are Gerrit Timmerman, Jr., Jon L. Taft and Editorial Board member, Ashley T. Carpenter. PC will be represented by Don Irvine, Dick Ridges and Gene Bult.

In other AIA news, we would note two Awards of Merit presented by Bruce Dixon on behalf of the Utah Concrete Conference at the April Chapter meeting. Awards went to Boyd A. Blackner and Associates for their O. C. Tanner Jewelry Building and to Ashton, Brazier, Montmorency and Associates for the Friendship Manor Apartments. Congratulations are in order!

### wyoming

We are happy to have at hand a sprightly report from Jerry Deines of Casper, our good right hand in Wyoming. Quips Deines: "Here goes for my quarterly report—I can't help it if you insist on a **monthly** magazine. All is well here in Wyoming—the Tooheys (Jack is AIA's Wyoming President), and Tresslers have gone on the "People to People" Tour to Europe this May, and most architectural firms are pretty busy."

The really BIG news in the Deines report however is that on May 23rd and 24th, a Spring meeting of the Wyoming Chapter of the American Institute of Architects was held in Casper. They were aided and abetted by the Producers' Council, and also slated for attendance were members of the Associated General Contractors. This was the first time Wyoming has had a two-day meeting, and we would wish them every success. We await the next from Deines with bated breath.

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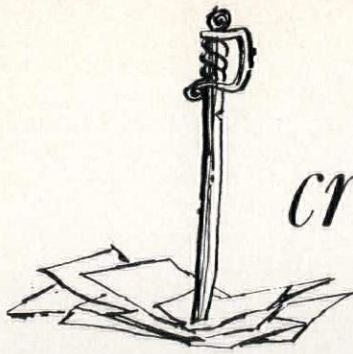
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# critique

(Symposia means a free interchange of ideas—we want you to express your ideas, thoughts and opinions on any and all architectural and building subjects. Simply address: Symposia, 4070 Estes Street, Wheat Ridge, Colo. 80033.)

Gentlemen:

In reviewing your February, 1969, issue, I noticed that the Clear Creek Secondary School, Idaho Springs, Colorado, was honored. I also noticed that the architectural firm listed for the project was Nixon, Brown, Brokaw and Bowen.

I would like to set the record straight at this time. The author of that school project was the firm of Nixon & Jones, Architects A.I.A., Boulder, Colorado.

There is no contract in existence between the Clear Creek School District Re-1 and the firm listed in your magazine; nor is there any agreement for that firm to claim authorship of that building.

The firm of Nixon & Jones was dissolved after construction had commenced and each partner agreed to finish up certain projects underway.

I realize that you had no possible way of knowing these facts, but I felt the record must be set straight.

Very truly yours,  
Lincoln H. Jones

• • • • •

"Sorry about that, Chief."

"Ignorance is no excuse, Max."

Our listing of architectural credits in the February issue came from the American Association of School Administrators' list of projects exhibited in Atlantic City. Please accept our most humble.

Dear Fletcher:

I have just finished reading your fine Summary of the Second Annual Colorado Mason Contractors Conference in the May issue of Symposia.

Words cannot express the appreciation we, in the Masonry Industry, wish to extend to you for the outstanding coverage Symposia has given this Conference the past two years.

You and your lovely editor (and wife) Betty are also to be congratulated for the fine service Symposia is offering the entire Construction Industry. It is an outstanding publication.

Sincerely yours,

Robert C. Sandoval (Robinson Brick & Tile Company)  
Colorado Mason Contractors  
Conference Chairman

• • • • •

Thanks a million, Sandy, and believe me, flattery will get you everywhere!

Dear Elizabeth:

Thank you for your mention of the EFL Study in Symposia. I would like to request that possible confusion be eliminated by printing a statement in explanation of the fact that the grant from the EFL Branch of the Ford

Foundation was awarded to Jefferson County School District R-1, administered by them, and we are serving them in development and design. We would appreciate this correction.

We are looking forward to an article exploring the total concept and are preparing the necessary information.

Very truly yours,

Rogers/Nagel/Langhart/architects

Gary T. Merideth

• • • • •

There has been quite a little flap about this "Last Word" item. Someone carefully sent Dr. Walker a verifaxed copy of our brief item—we felt with John Rogers that it is common knowledge that the EFL Grant for the Furniture Project was awarded to Jefferson County School District, which is the policy of the Educational Facilities Laboratories . . . however, Last Word items are held to minimum wordage and we neglected to include a total explanation of it all. But now we have. And we are looking forward to Gary's article on the Furniture Design Project—it is an exciting concept.



## Another Side to the Wooden Nickel or

Barr vs. Blumer in re:

The New Lumber Standard

(Two good men and true members of the Construction Specifications Institute—Mr. James Barr of Denver and Mr. Maynard Blumer of Phoenix—have agreed to disagree upon the New National Lumber Standard. The following is a letter which was written on May 8 . . . Blumer to Barr, copied to Ye Ed with the postscript, "You may convert this to a letter to the Editor if you would like to print." Rather than risk a quote out of context, we've left it be . . . just look out for shrapnel!)

Dear Jim:

Shame on you for allowing your name to be attached to some of the statements in the May issue "Symposia" mag-



azine, concerning the forthcoming ballot to be issued by the Commerce Department on "American Lumber Standards for Softwood Lumber."

Let me urge you to further study. The findings and recommendations of the Forest Products Laboratory of the Forest Service, United States Department of Agriculture at Madison, Wisconsin, and the Architectural Woodwork Institute of Arlington, Virginia, are highly recommended references for reliable technical data and an example of "User" oriented grading respectively. I shall not pursue your Symposia magazine article point by point since I have not as yet received either my copy of the proposed revised ALS R16-53 or my ballot from the National Bureau of Standards. However, I would like to point out a need for you to re-examine your thoughts by using as an example your statement "no part of our country is so wet that the moisture equilibrium point exceeds 19% for lumber in use." This is a true statement, but where is your foundation for your logic which implies that 19% moisture content is therefore adequate, when, in fact, your statement should conclude the inadequacy of 19% moisture content at all locations in the United States.

Attached you will find a copy of a page from the AWI "Quality Standards" in which they make reference to the Forest Products Laboratories "Wood Handbook" (a book badly needed, but long out of print). Note that here in Phoenix we need 4 to 12% moisture content (average 6%) and that most of the U.S., including Denver, needs an average 8% moisture content. Where then is it proposed to use this lumber which is graded at over two and three times the moisture content need? How do the proposed revisions suggest I handle the downfall in the lumber grade as it finds its stable moisture content?

In conclusion, on this one point what value is received for kiln drying to only 19% when the downfall from additional air drying is inevitable? It appears I may as well accept "green" material and continue to write "Supplemental in-place grade" requirements into my specifications.

To study what happens in shrinkage refer to the FPL "Wood Handbook" pages 311 through 336. Here we find the moisture content of "Green" Douglas Fir is 30% to 37% for heartwood and 112% to 154% for sapwood. The total shrinkage of a nominal 4" Douglas Fir member from "green" to 6% moisture content will be 1/7" to 1/4" depending upon slope of grain. The shrinkage of the same member from 20% to 6% moisture content will be 1/16" to 1/8" depending upon slope of grain. Therefore, I conclude that for 19% moisture content lumber to be installed anywhere in the United States, only approximately one-half of the shrinkage has occurred. This second half of the shrinkage accounts for much of the grading and downfall problems before using and provides the shield for the producer when the material is criticized. These are "user's" problems which I understood the ALS Revisions when originally undertaken were to have considered. I fear when I am given the opportunity to study the new proposed standards that I will discover they have been written with the producer in mind and not the "User." Possibly this answers your question of "the Commerce Department considered only the User vote as a true consensus." If the producers cannot write a document that serves the "User," then let us reject it as we did in December 1966 and request the Commerce Department in cooperation with the Forest Products Laboratory to do the job for us with the "User" in mind.

Sincerely,

H. Maynard Blumer, CSI  
Guirey, Srnka and Arnold  
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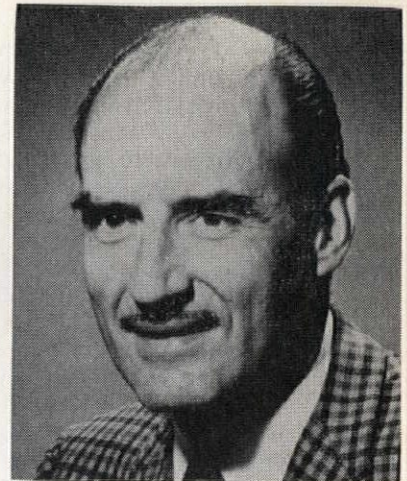
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You will note on Symposia's Masthead this month, one new name, and a very familiar one but appearing in a different role. We are referring to new Contributing Editors—Mr. F. J. MacDonald, Phoenix, Arizona, who will serve us as a Landscaping Consultant and to Mr. Ronn Ginn, who will contribute on Urban Affairs.

Mr. Mac is hardly a stranger to either the architecture/engineering/construction community or to the readers of Symposia. As Chairman of the Governor's Commission on Arizona Beauty, he has long kept us informed of the efforts being made to improve and preserve the environment in that State. He has received many awards from the Valley Beautiful Citizens Council, from the American Association of Nurserymen, and appeared as Guest Lecturer at the 1969 International Shade Tree Conference in Chicago. He is presently serving as Executive Director of the American Institute of Landscape Architects, and as the Landscape Architect on the \$20 million Phoenix Civic Plaza.

F. J. MacDonald began his career in Galveston, Texas, in 1945, and has been in Phoenix since 1954. His landscaping firm has designed more than \$1.4 million in commercial projects in the past ten years, which does not, of course, include the many private residential projects which account for a substantial part of his practice. His work for

Mr. and Mrs. L. A. Tanner in Scottsdale, for example, was included in Stanley Schuler's 1967 book "America's Great Private Gardens."

Mac is one of the stalwarts in the Phoenix Chapter of the Construction Specifications Institute . . . he has written several CSI Technical Reports including "Specifying Lawn Sprinkler Systems" (CSI Specifier Magazine), "Specifying Planting Trees and Shrubs," "Specifying Soil Preparation for Landscaping" and others.

We welcome him to our staff—it is both a privilege and pleasure to have him with us.

Ronn Ginn has served as an Editorial Advisory Board member in Washington, D. C. since 1967, during his tenure with H.U.D. as a Model Cities Urban Design Specialist. He has recently left the government and has opened a southern office (you-all) for the practice of architecture and planning in Florida, while still maintaining a vital interest in Atrium One in Albuquerque, which is the headquarters of Art Dekker, whom Ronn calls "the world's most patient architect." At the moment, "the old red-head" is working as Urban Design Consultant for a large corporation developing a "new city" of 130,000 people near Orlando. We're, of course, extremely happy to keep Ronn on the job, and feel his contributions on Urban Affairs should prove both interesting and worthwhile.

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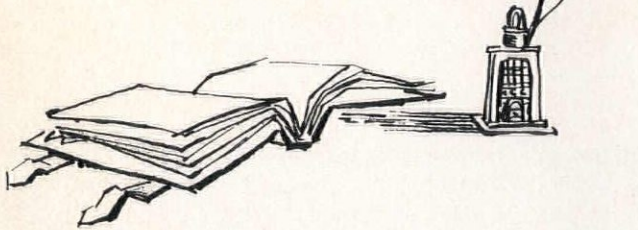


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# Memo...



(NOTE: Symposia brings you "Memo" each month as a "string around your finger" to help you remember those important dates in the architecture/engineering/construction community. We appreciate having full details . . . what, where and when, in our office by the 10th of the month preceding publication. Thank you all for your fine cooperation. Address meeting notices to SYMPOSIA, 4070 Estes Street, Wheat Ridge, Colorado 80033—to the attention of Florence Morrison.)

## of regional interest

- JUNE 2-4:** Construction Specifications Institute/13th Annual Convention. "International Conference on Industrialized Construction"—Shamrock Hilton/Houston, Tex.
- JUNE 4-6:** International Federation of Consulting Engineers/1969 General Assembly and FIDIC Forum—Oslo, Norway.
- JUNE 15-18:** National Association of Plumbing, Heating and Cooling Contractors—National Convention and Exposition—Bar Harbor, Florida.
- JUNE 19-21:** National Council of Architectural Registration Boards—Palmer House, Chicago, Illinois.
- JUNE 20-21:** National Architectural Accrediting Board—Palmer House, Chicago.
- JUNE 20-22:** Association of Collegiate Schools of Architecture Annual Meeting—Registration and Business meetings to be held at the Sheraton-Blackston Hotel, Chicago, Illinois.
- JUNE 22-26:** American Institute of Architects/Royal Architectural Institute of Canada . . . 1969 Convention and

Building Products Exhibit . . . Theme: "Focus NOW"  
 . . . Palmer House, Chicago.

## arizona

(It is entirely possible that not all of the meetings shown here will be held—the "lazy" days of summer are upon us, and many organizations take a "break." However . . . in the absence of notification to the contrary . . .)

- JUNE 9:** Construction Specifications Institute/Tucson Chapter Board of Directors Meeting—Noon—Paulos Restaurant.
- JUNE 11:** Women in Construction/Tucson Chapter—Regular Membership Meeting. Telephone notification of time and place.
- JUNE 11:** Construction Specifications Institute/Phoenix Chapter Board of Directors Meeting.
- JUNE 18:** Construction Specifications Institute/Phoenix Chapter Regular membership meeting—Social Hour: 6:00; Dinner: 7:00; Meeting: 8:00 p.m. Saddleback Inn. (Reservations should be made by telephoning the Secretary.)
- JUNE 23:** Construction Specifications Institute/Tucson Chapter General Membership Meeting. Cocktails: 6:30; Dinner: 7:30 p.m.—Redwood Gay Nineties, Tucson.
- JUNE 27:** American Institute of Architects/Tucson Chapter Executive Board Meeting—Noon.

## colorado

- JUNE 3:** Consulting Engineers Council/Colorado—Directors Meeting—Cocktails: 6:00; Dinner: 6:30 p.m. Meeting location will be included in notice. (Note: All members are invited and urged to attend Board meetings. For reservations: telephone: 757-3379 before noon of the previous day.)
- JUNE 4:** Association of Remodeling Contractors—Board of Directors meeting. 6:30 p.m. Four Winds Motel, Denver.
- JUNE 5:** Colorado Association of Engineering Technicians. Club.
- Regular Membership Meeting—7:30 p.m., Engineers'
- JUNE 9:** Architectural Secretaries Association—Regular Monthly Membership Dinner Meeting—6:30 p.m. Place to be announced.
- JUNE 10:** Colorado Masonry Contractors Association—Contractor members only. Social hour: 6:30; Dinner: 7:00 p.m. Engineers' Club.

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## Colorado Continued

- JUNE 11:** Construction Specifications Institute / Denver Chapter Regular monthly membership meeting. Cocktails: 6:00; Dinner: 6:30; Meeting: 7:30 p.m.—Spa Motor Inn, 930 Valley Highway.
- JUNE 11:** American Institute of Architects/South Chapter. Regular Dinner Meeting—6:30 p.m.—Place to be announced.
- JUNE 12:** Mechanical Contractors Association. Regular luncheon meeting—noon—New Plumbing Showcase, 2727 West 6th Avenue.
- JUNE 12:** Colorado Pipe Trades Industry Program/Board of Trustees Regular monthly meeting—4:00 p.m.—New Plumbing Showcase.
- JUNE 17:** Construction Specifications Institute/Pikes Peak Chapter Regular monthly membership meeting. Cocktails: 6:00; Dinner: 7:00 p.m.—Place to be announced.
- JUNE 18:** Women in Construction/Metropolitan Denver Chapter Regular membership meeting. Cocktails: 6:00; Dinner: 6:30 p.m. Ranch Manor, 1490 South Santa Fe Drive.
- JUNE 23:** Producers' Council/Rocky Mountain Chapter Annual Business Meeting and Election of Officers. 12:00 Noon—Cherry Creek Inn, Denver.
- JUNE 24:** Consulting Engineers Council/Colorado—Regular Membership meeting. Cocktails: 5:30; Dinner: 6:30 p.m. Meeting location will be included in notice.
- JUNE 26:** Mountain States Bureau for Lathing and Plastering/Board of Governors—10:00 a.m. at 221 Santa Fe Drive.

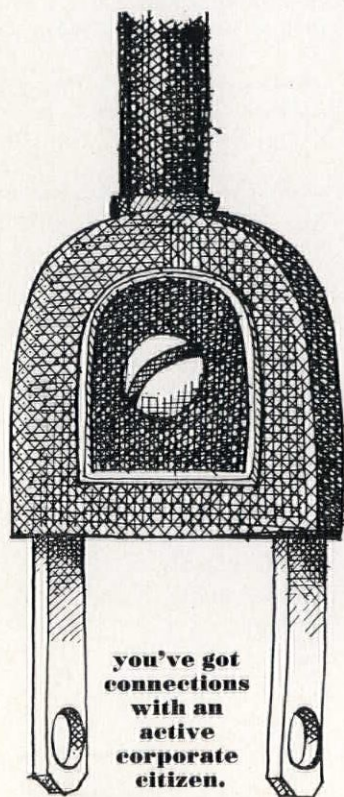
## new mexico

- JUNE 9:** Associated General Contractors—Mid-Year Annual Meeting.
- JUNE 12-14:** American Institute of Architects/New Mexico Society Annual Spring Conference — Camino Real in Juarez Cd, Mexico.
- JUNE 17:** Construction Specifications Institute/Albuquerque Chapter. Regular membership meeting. Happy Hour: 5:30; Dinner: 6:30; Meeting: 7:30 p.m.—Sundowner Motel. (NOTE: Any members in town on this date are cordially invited to join "the group.")
- JUNE 26:** Consulting Engineers Council/New Mexico Board of Directors meet at 11:30 a.m.—General Membership at noon. Luncheon — Eby's Restaurant, 6804 Menaul Boulevard, N. E. (Across from Coronado Shopping Center), Albuquerque.

## utah

- JUNE 11:** Consulting Engineers Council/Utah — Board Meeting at 11:30 a.m.—Membership Meeting at noon—Oak Room at the Ambassador Club, Salt Lake City.
- JUNE 19:** Construction Specifications Institute/Salt Lake City Chapter—Membership Meeting. Cocktails: 6:00; Dinner: 6:30; Meeting: 7:30 p.m.—World Motel, 1900 South State Street, Salt Lake City.
- JUNE 20:** (tentative date)—American Institute of Architects/Utah Chapter and Producers' Council/Intermountain Chapter Joint summer outing.
- JUNE 21:** Utah Engineering Council—Regular Breakfast Meeting—7:00 a.m.—Holiday Inn, Salt Lake City.

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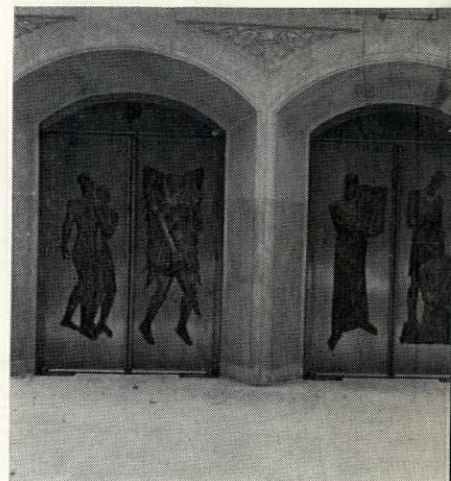
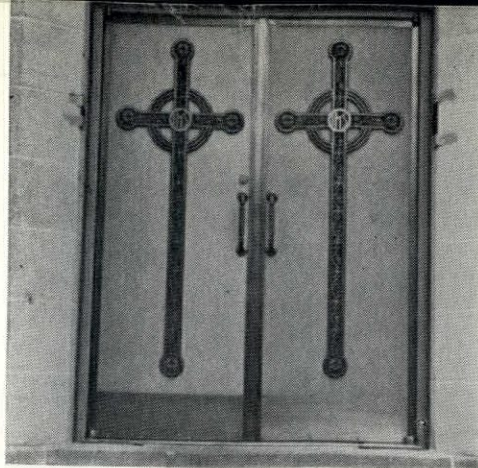
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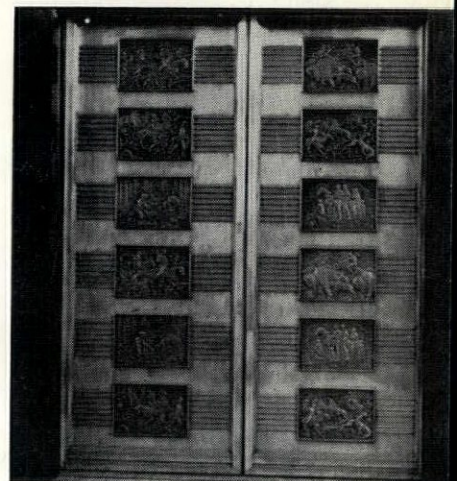
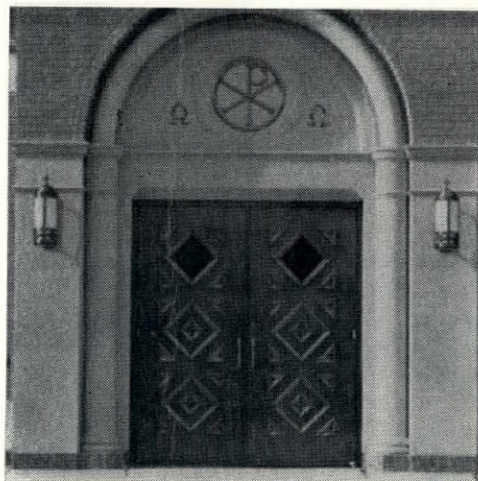
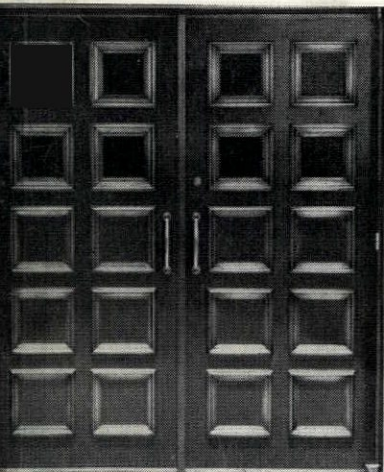
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